



# KENTUCKY

*Children Aged <5 Years*

**2004**

Pediatric Nutrition  
Surveillance System

# Graphics

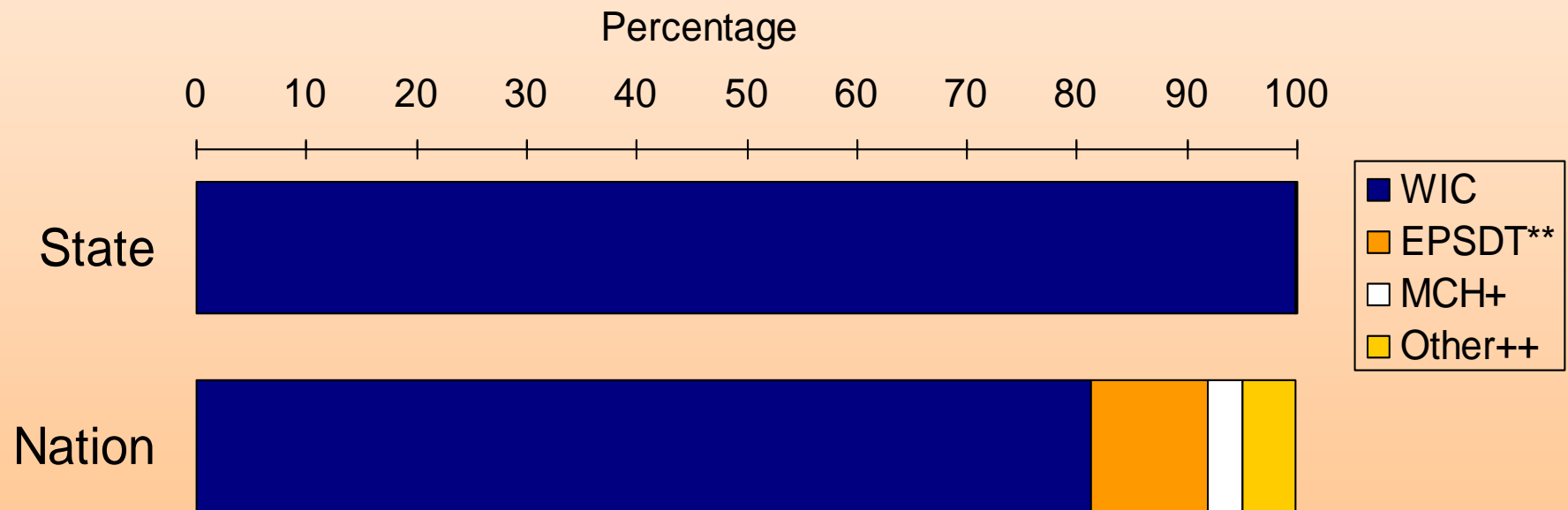
## *Comparing Contributor and National Data*

*2003 (prior year) national PedNSS data are presented.*

*Contributors included 36 states, the District of Columbia, 6 tribal governments, and 1 U.S. territory.*

# Source of data

among children aged <5 years



\* *Special Supplemental Nutrition Program for Women, Infants and Children.*

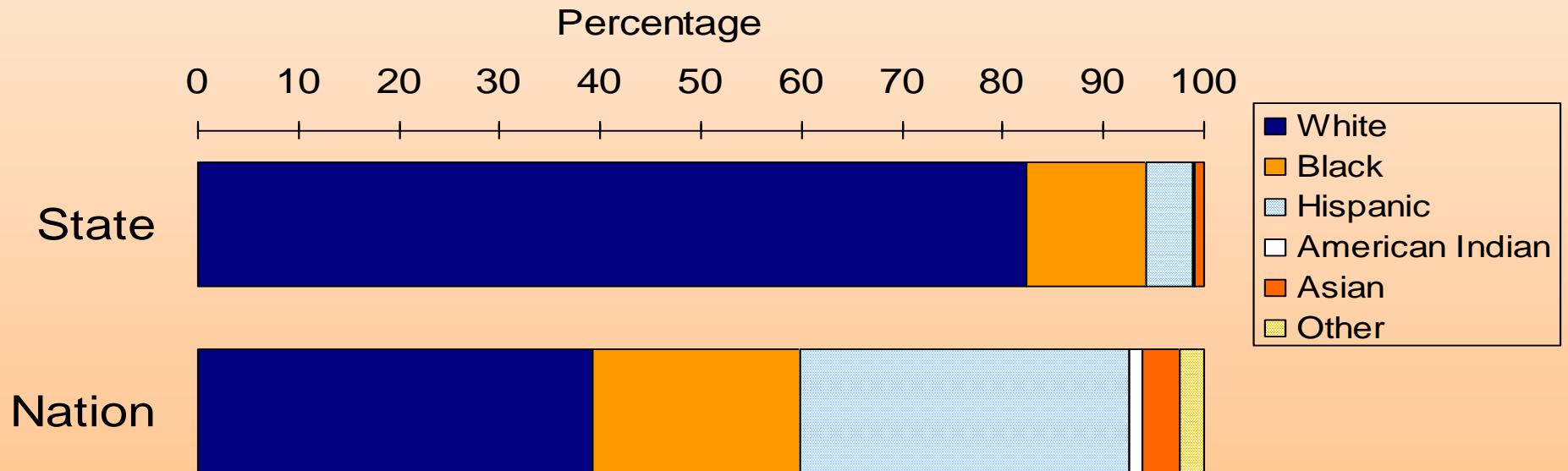
\*\* *Early Periodic Screening, Diagnosis, and Treatment Program.*

+ *Title V Maternal and Child Health Program.*

++ *Includes Head Start.*

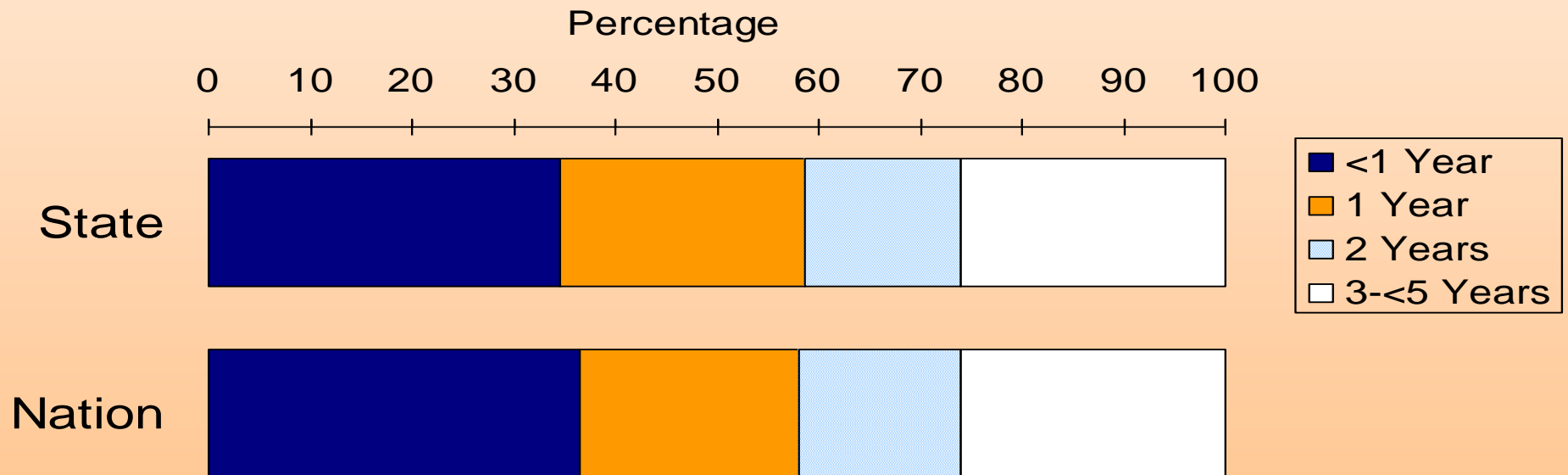
# Racial and ethnic distribution

among children aged <5 years



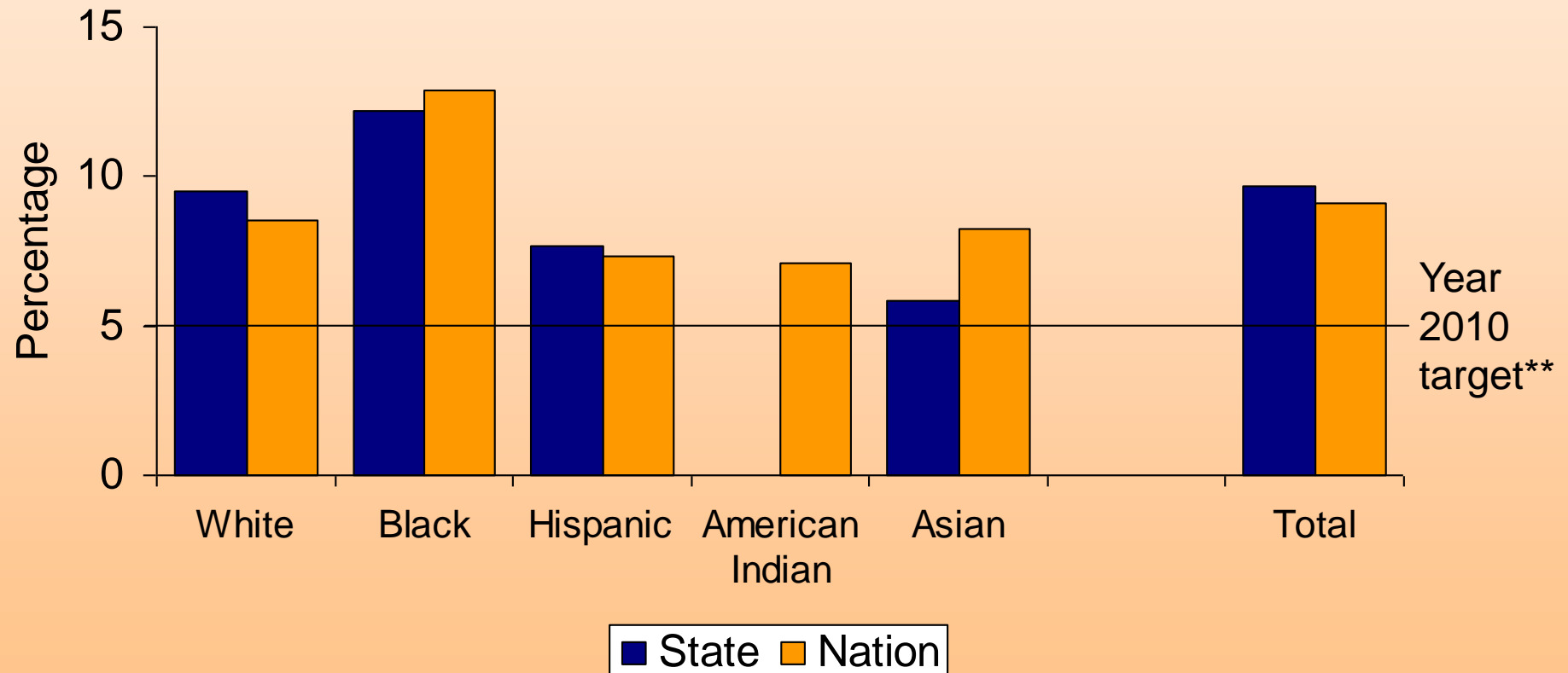
# Age distribution

among children aged <5 years



# Prevalence of low birthweight\*

by race and ethnicity

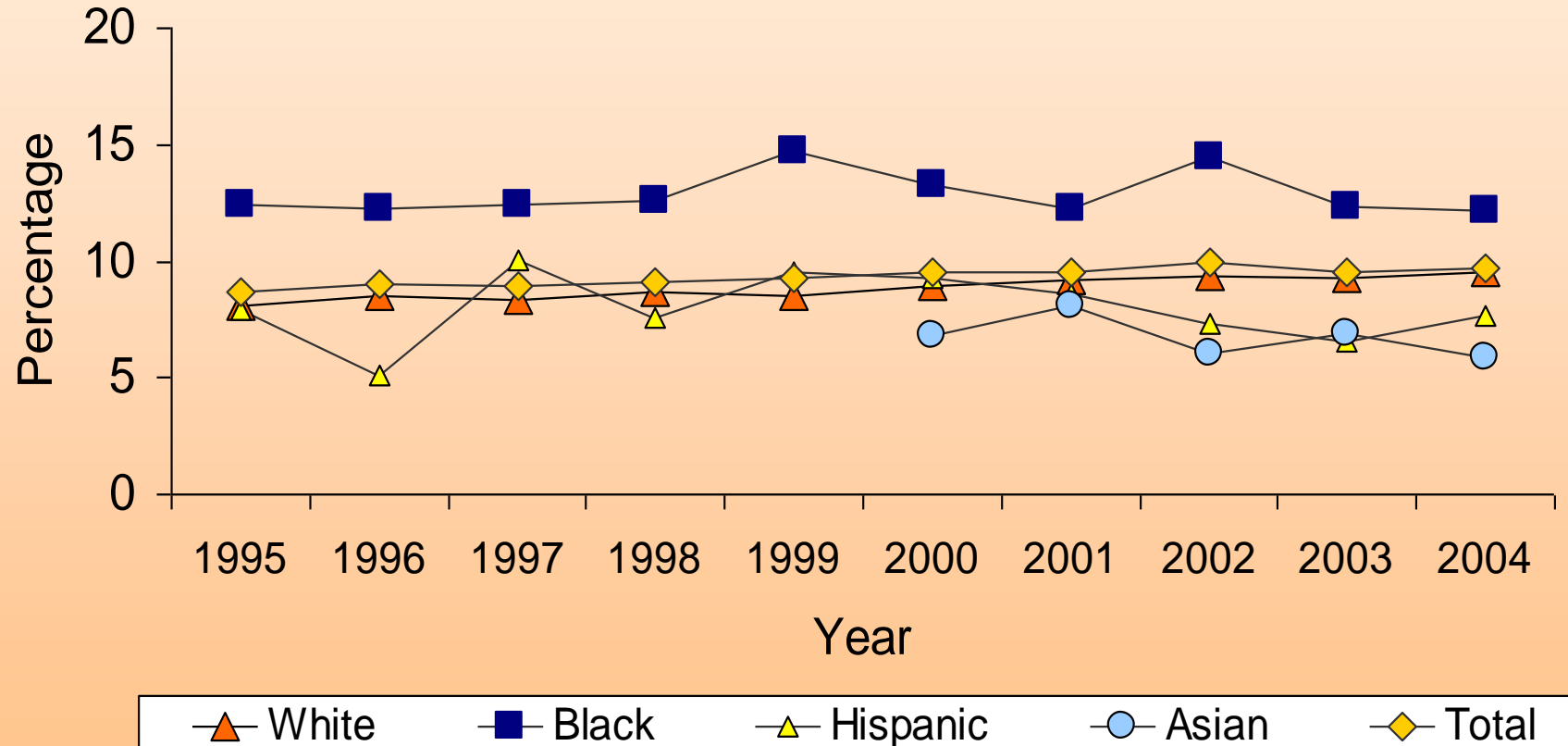


\* < 2500 grams, among infants born during the reporting period.

\*\* Reduce low birthweight to 5% of live births.

# Trends in prevalence of low birthweight\*

by race and ethnicity

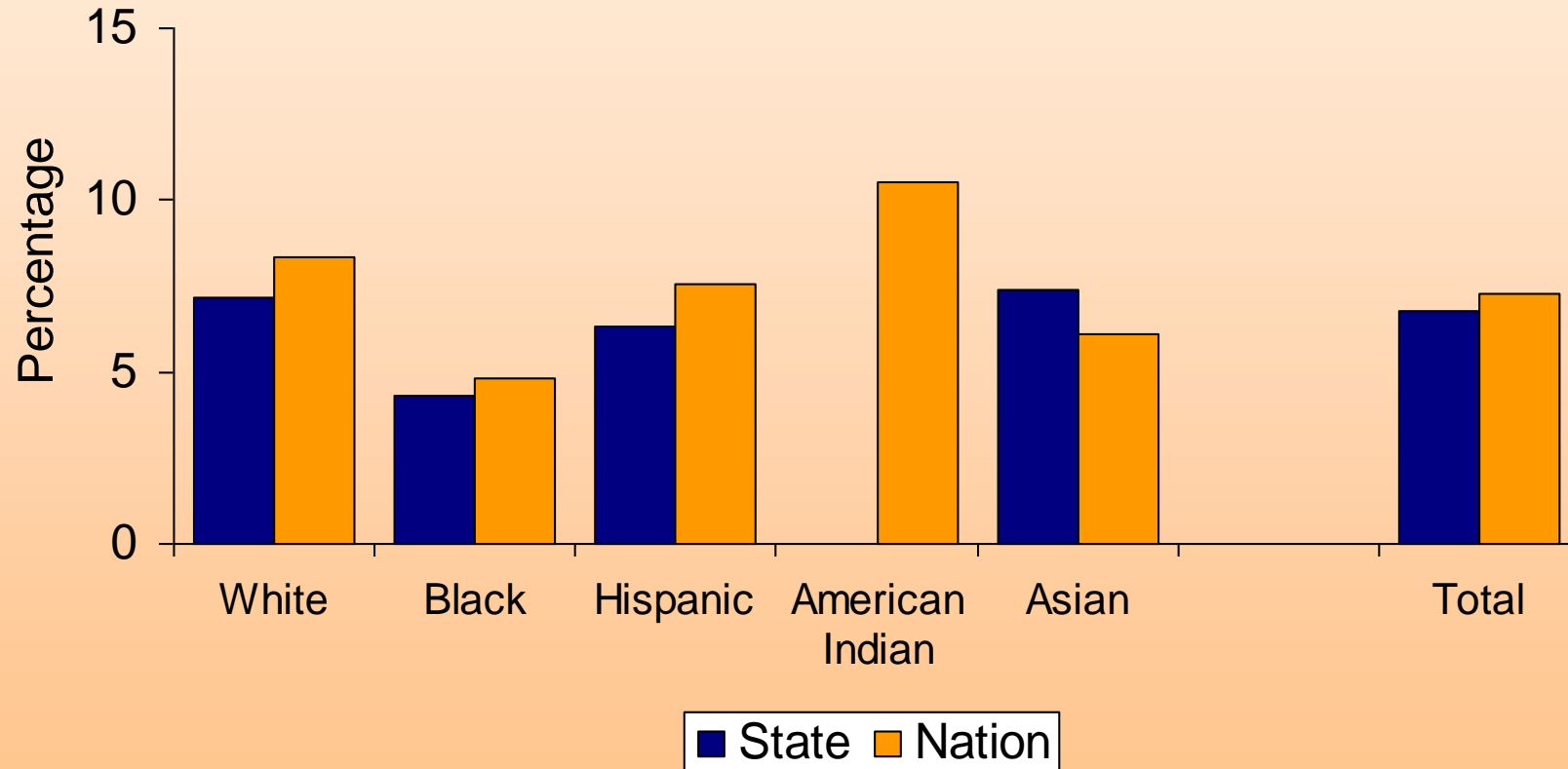


\* < 2500 grams, among infants born during the reporting period.  
Year 2010 target: reduce low birthweight to 5% of live births.



# Prevalence of high birthweight\*

by race and ethnicity

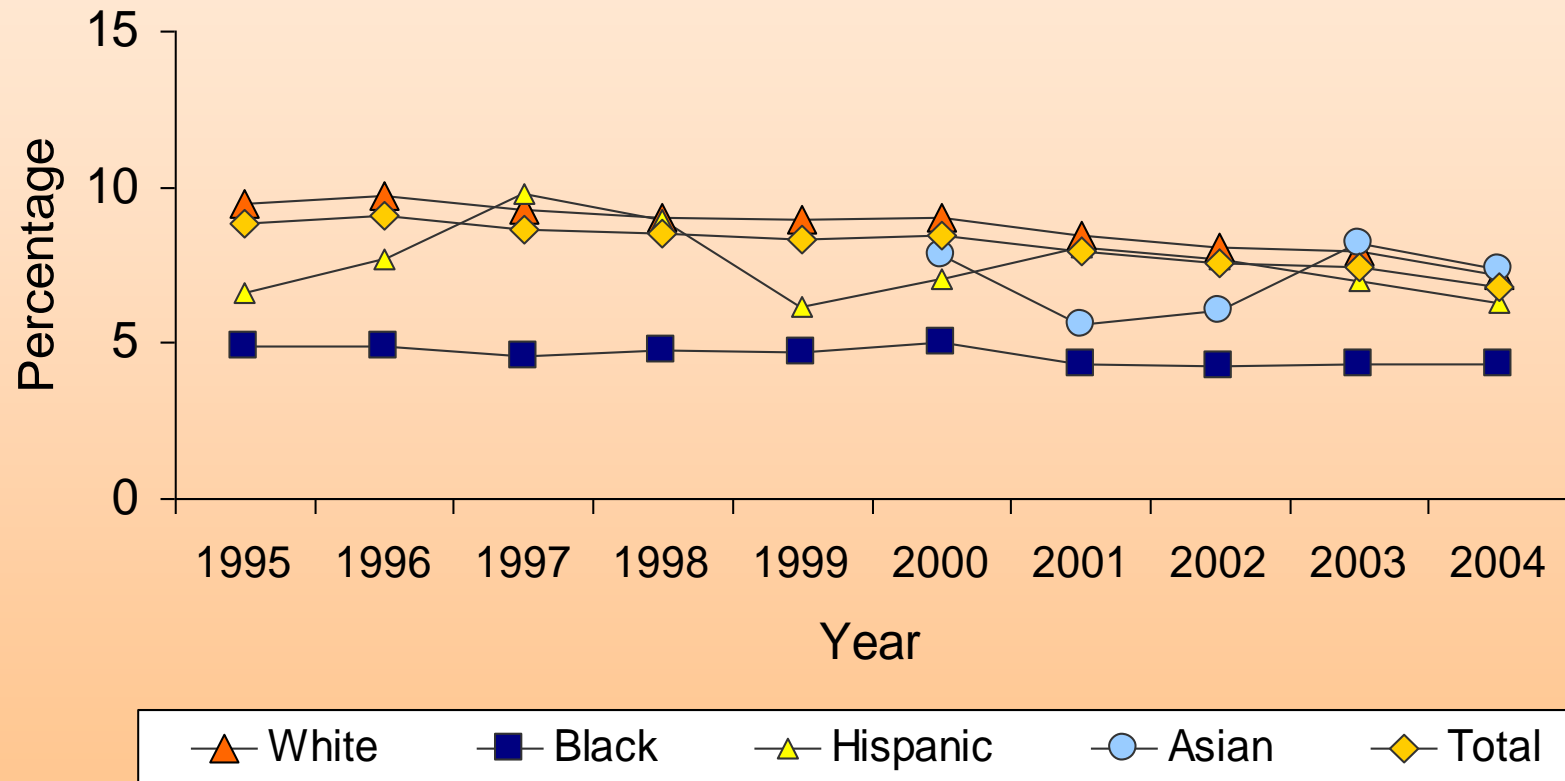


\* > 4000 grams, among infants born during the reporting period.

2004 KY PedNSS Table 8C

# Trends in prevalence of high birthweight\*

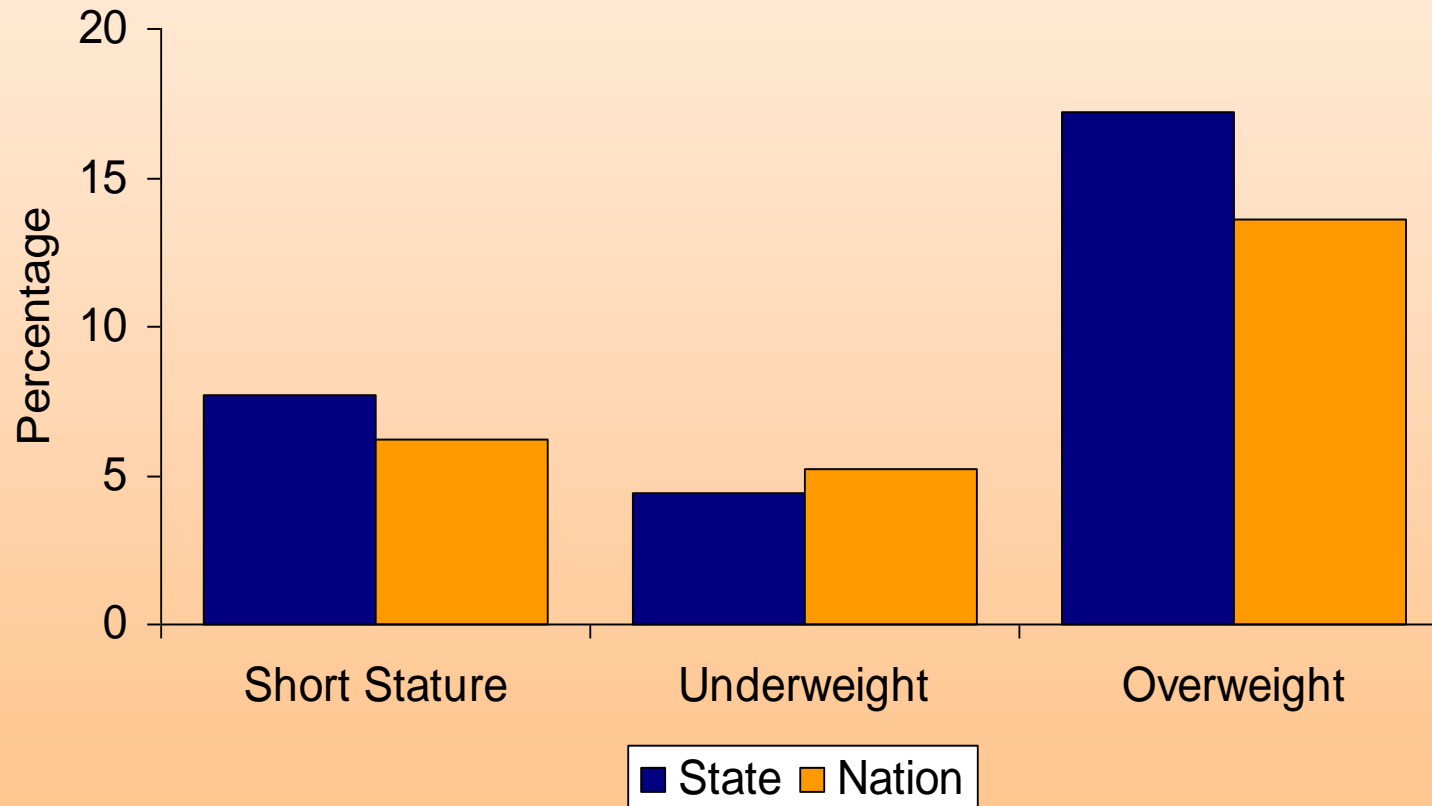
by race and ethnicity



\* > 4000 grams, among infants born during the reporting period.

# Prevalence of short stature, underweight, and overweight\*

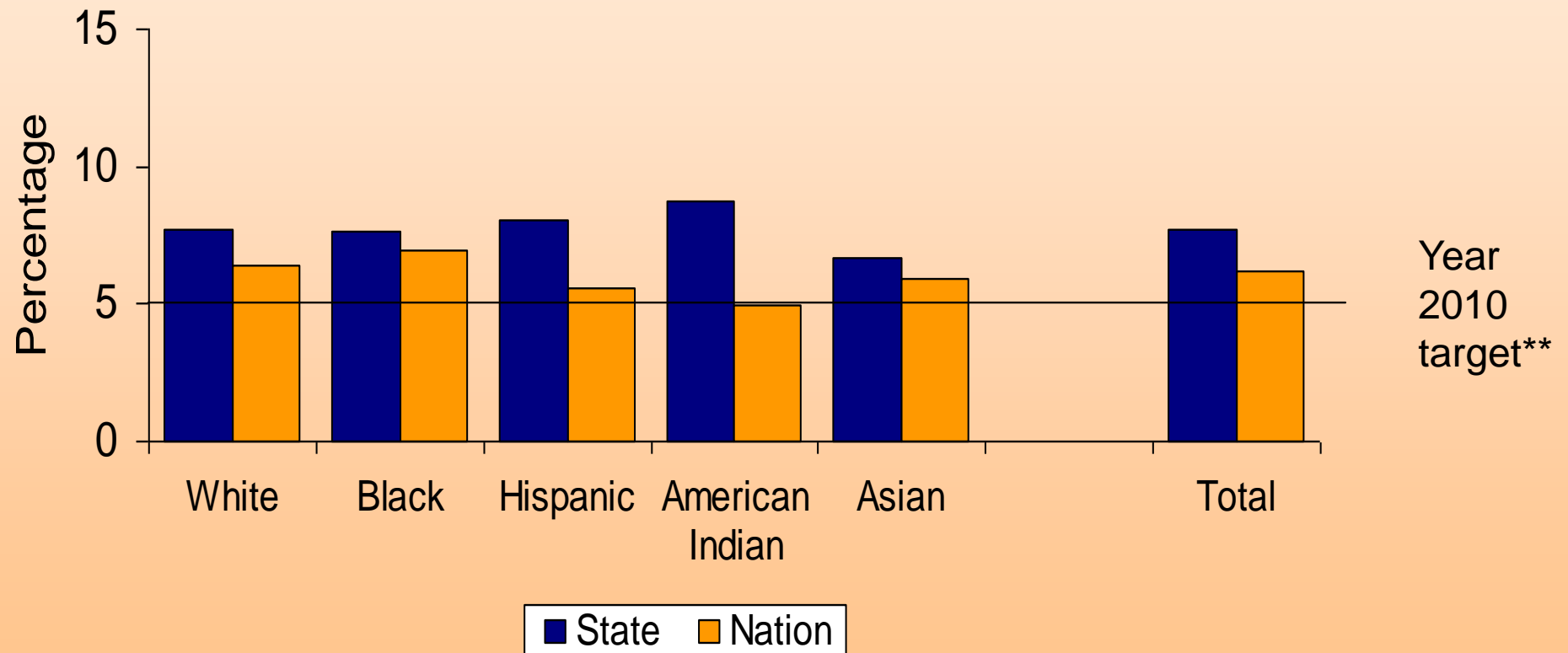
among children aged <5 years



\* Short stature: < 5th percentile length or height-for-age; underweight: < 5th percentile weight-for-length or BMI-for-age; overweight:  $\geq$  95th percentile weight-for-length or BMI-for-age. CDC Growth Charts, 2000.

# Prevalence of short stature\*

among children aged <5 years, by race and ethnicity

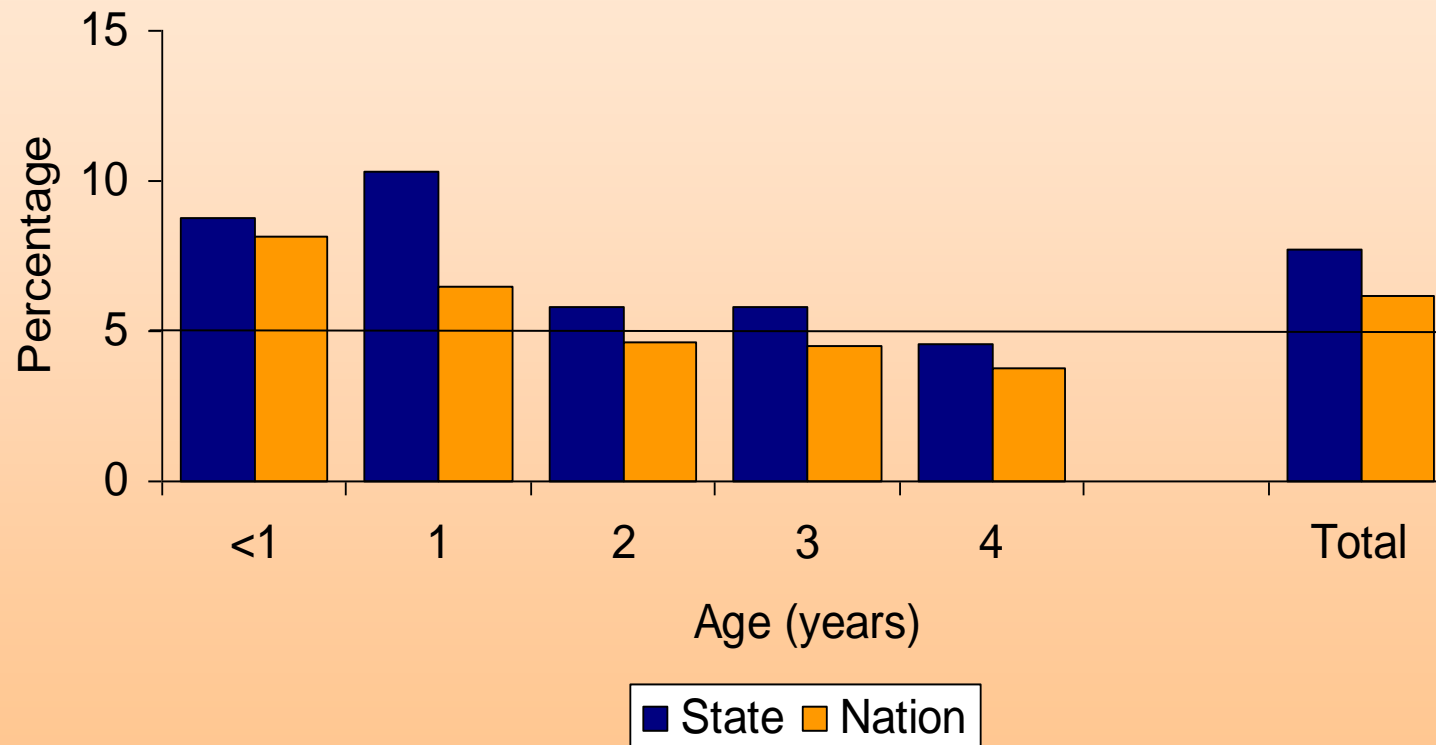


\* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

\*\* Reduce growth retardation (short stature) among low-income children under age 5 years to 5%.

# Prevalence of short stature\*

among children aged <5 years, by age



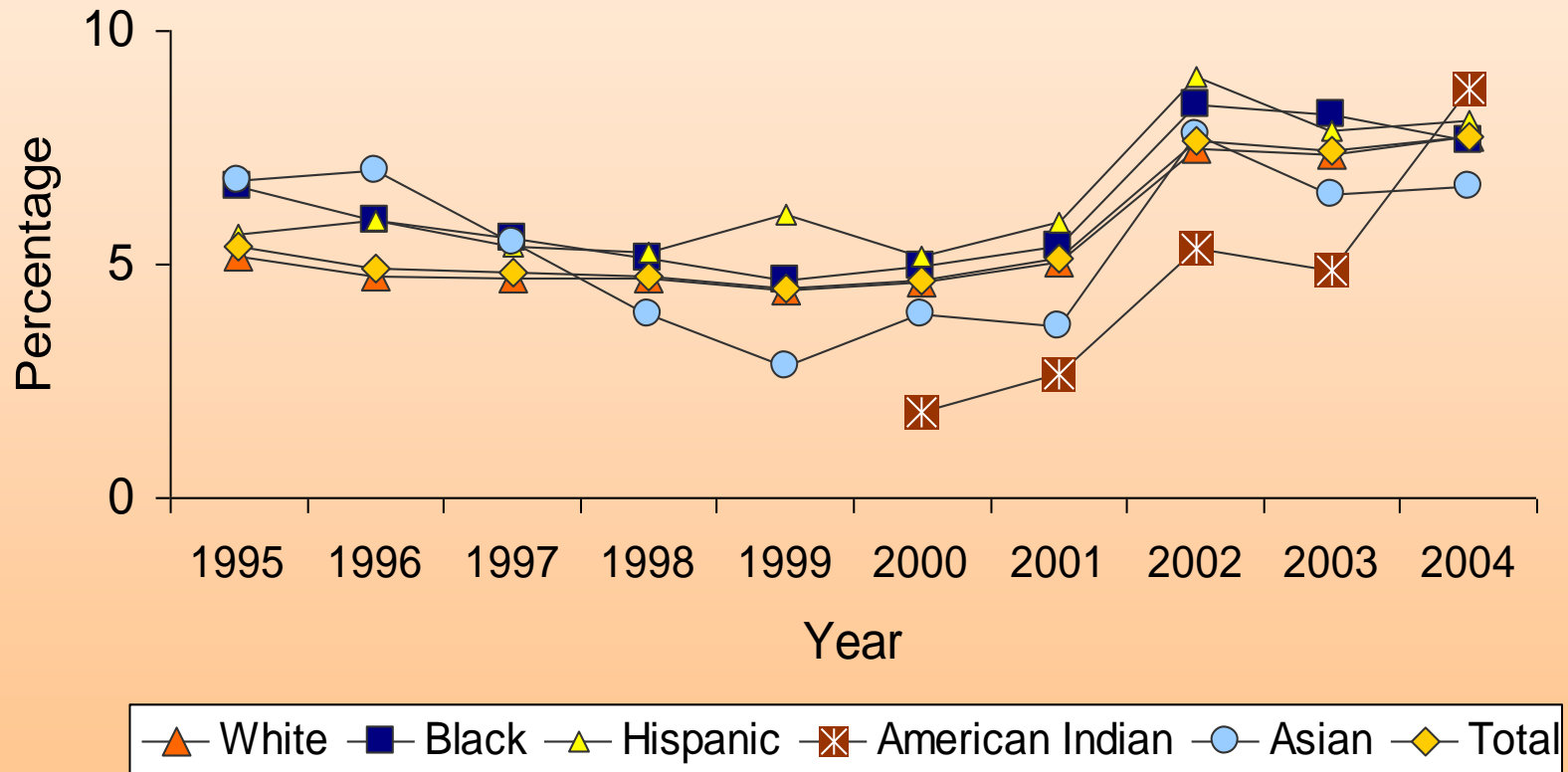
Year  
2010  
target\*\*

\* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

\*\* Reduce growth retardation (short stature) among low-income children under age 5 years to 5%.

# Trends in prevalence of short stature\*

among children aged <5 years, by race and ethnicity

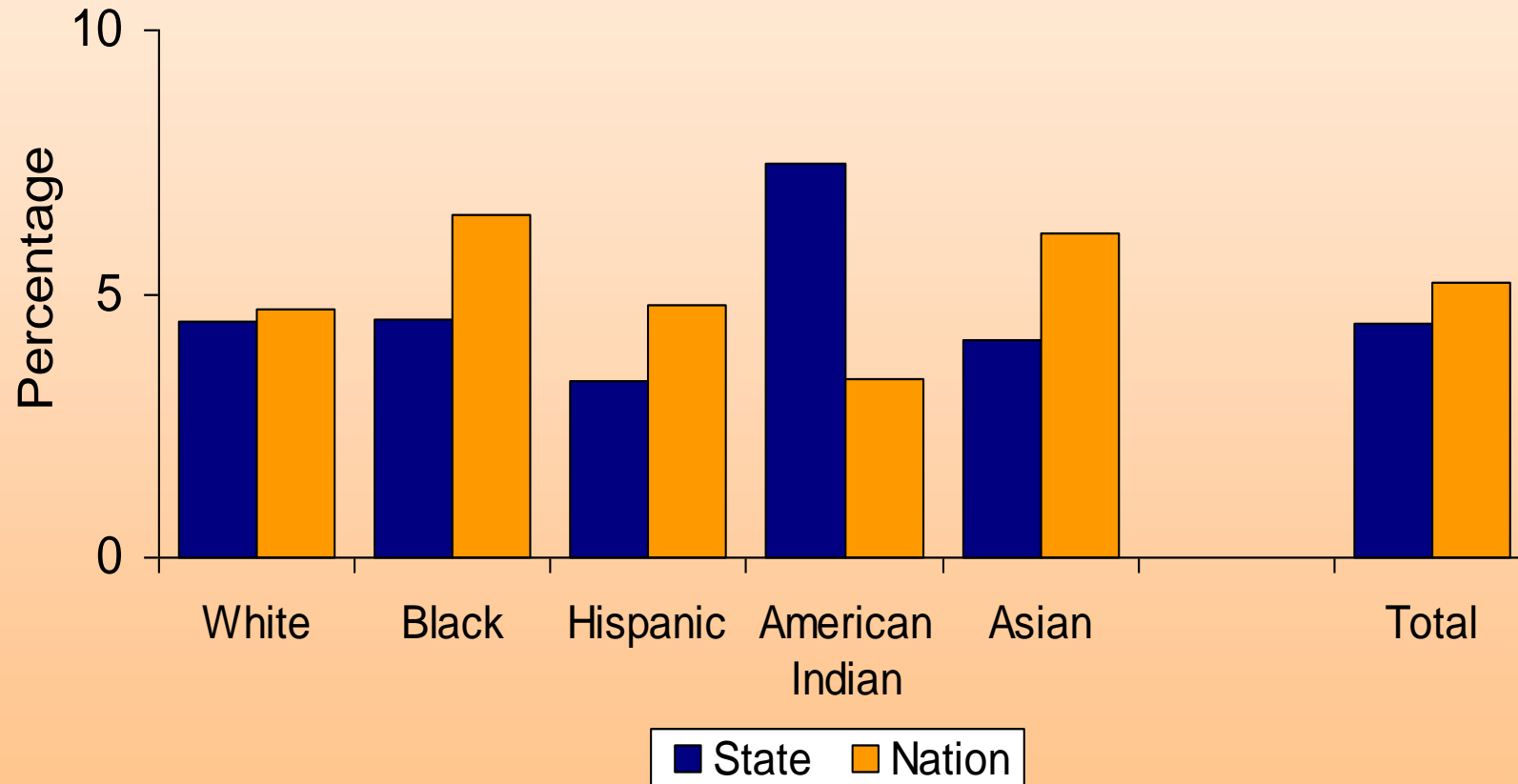


\* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

Year 2010 target: reduce growth retardation (short stature) among low-income children under age 5 years to 5%.

# Prevalence of underweight\*

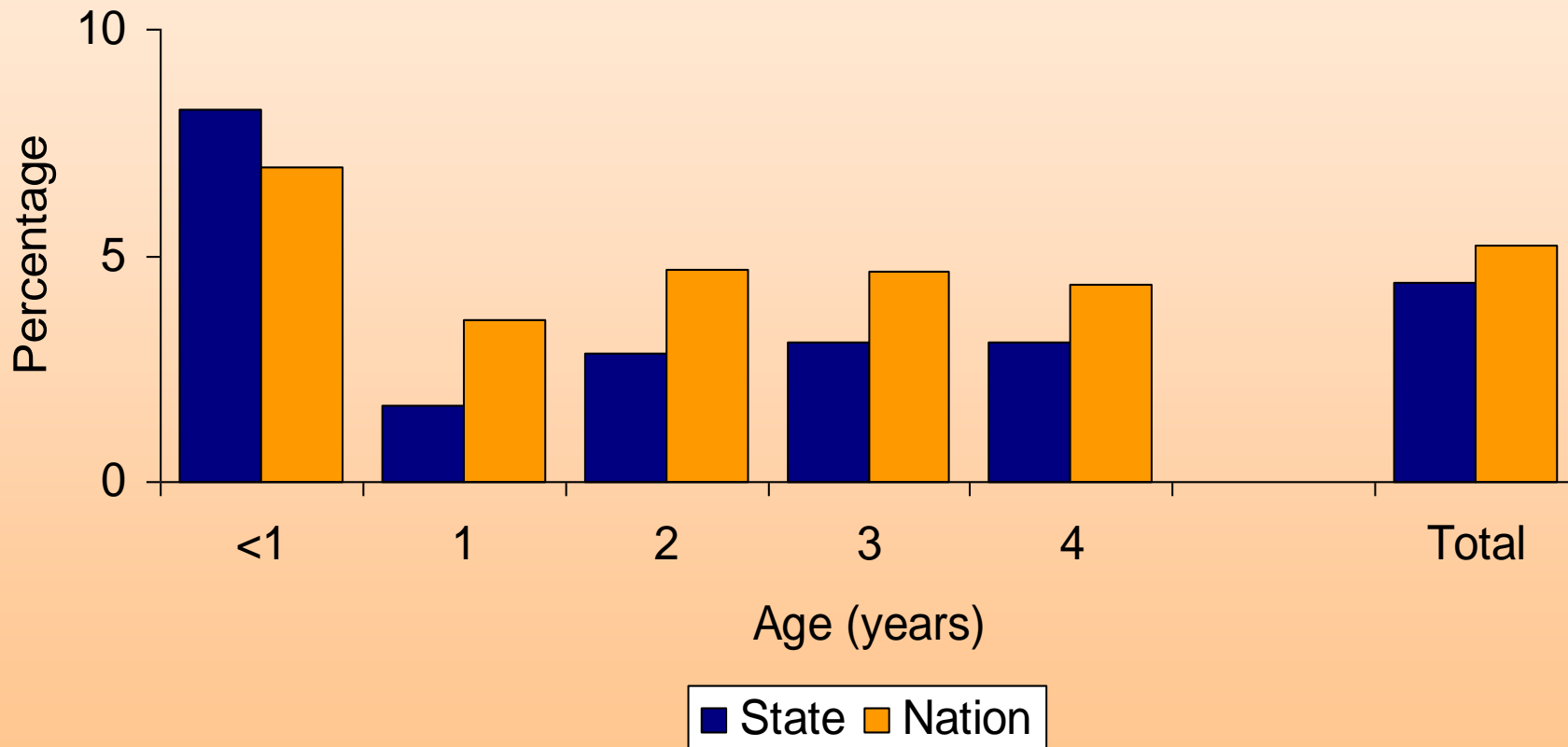
among children aged <5 years, by race and ethnicity



\* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall below the 5th percentile.

# Prevalence of underweight\*

among children aged <5 years, by age

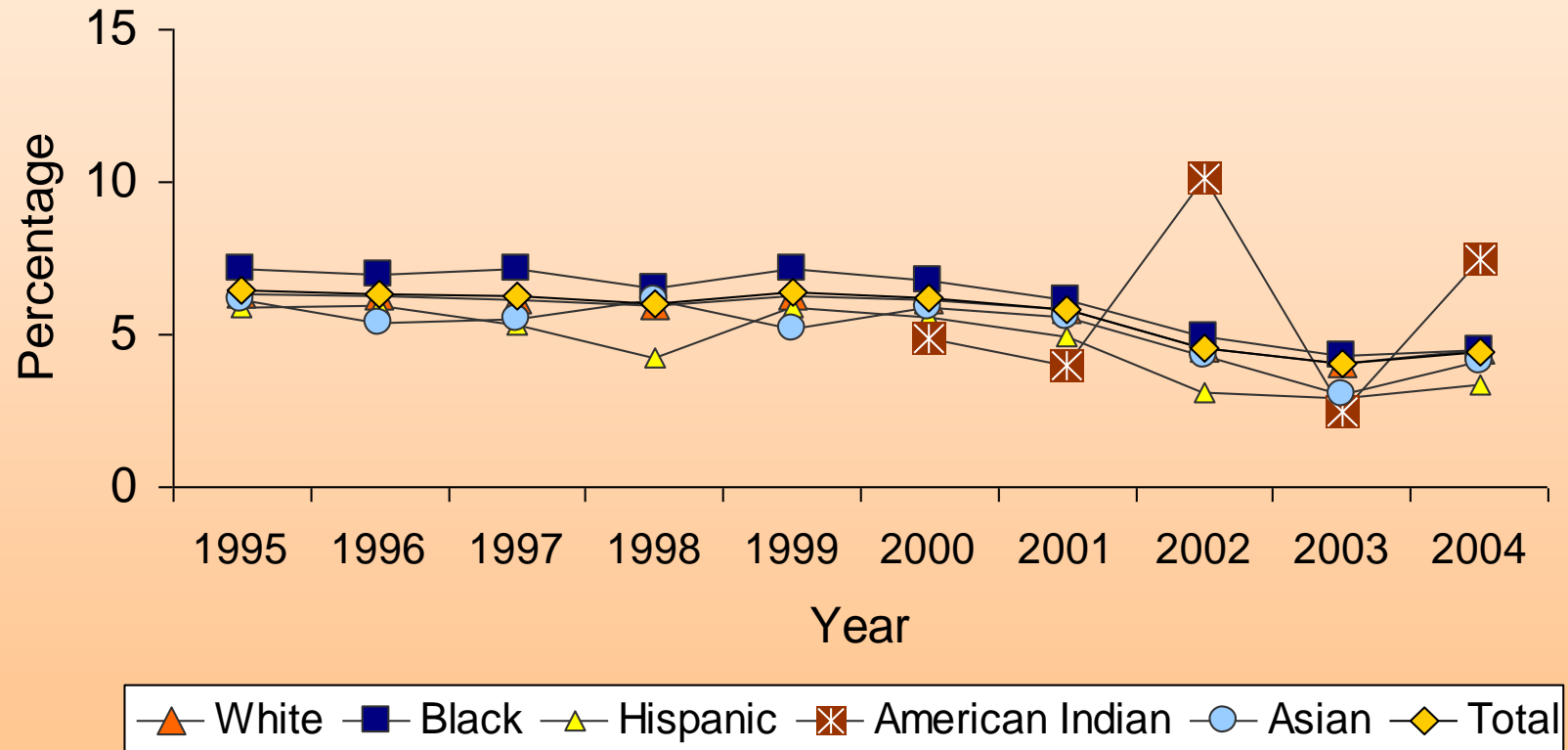


\* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall below the 5th percentile.



# Trends in prevalence of underweight\*

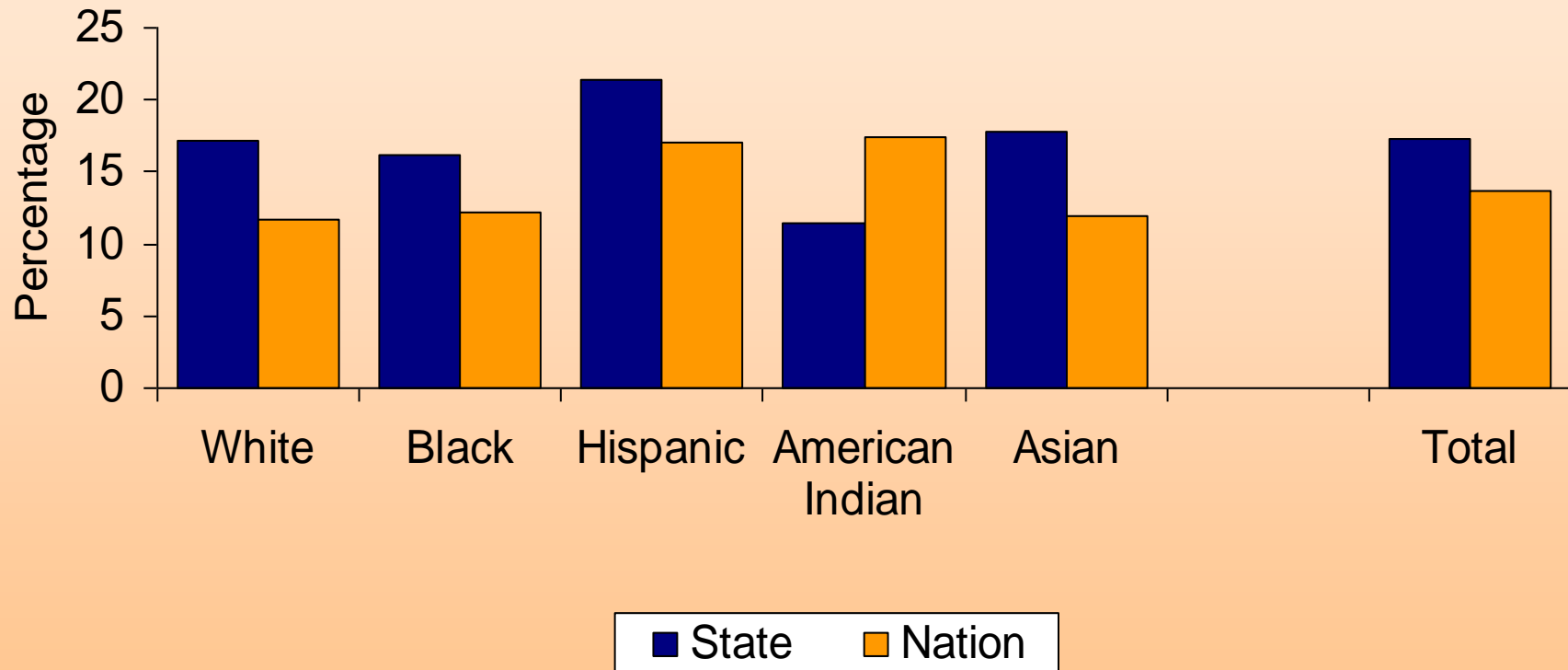
among children aged <5 years, by race and ethnicity



\* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall below the 5th percentile.

# Prevalence of overweight\*

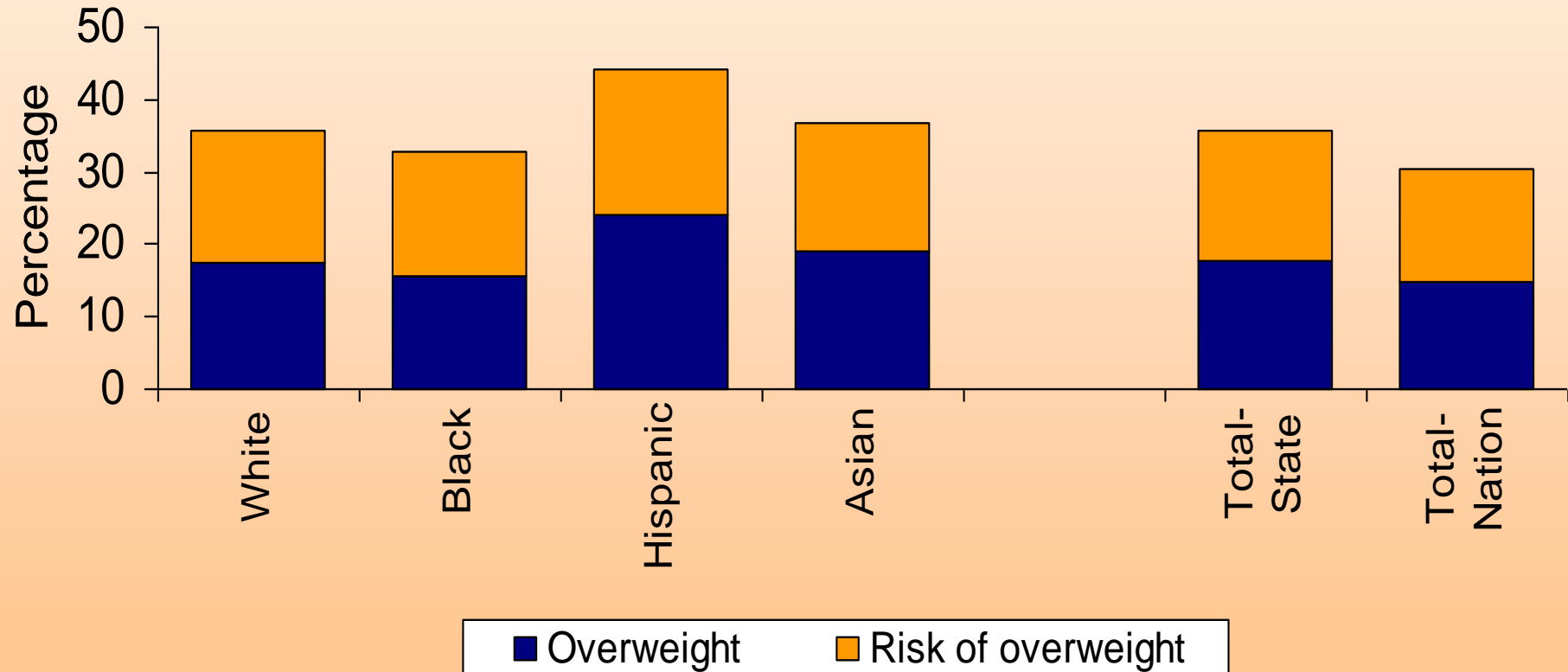
among children aged <5 years, by race and ethnicity



\*  $\geq$  95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall above the 95th percentile.

# Prevalence of overweight and risk of overweight\*

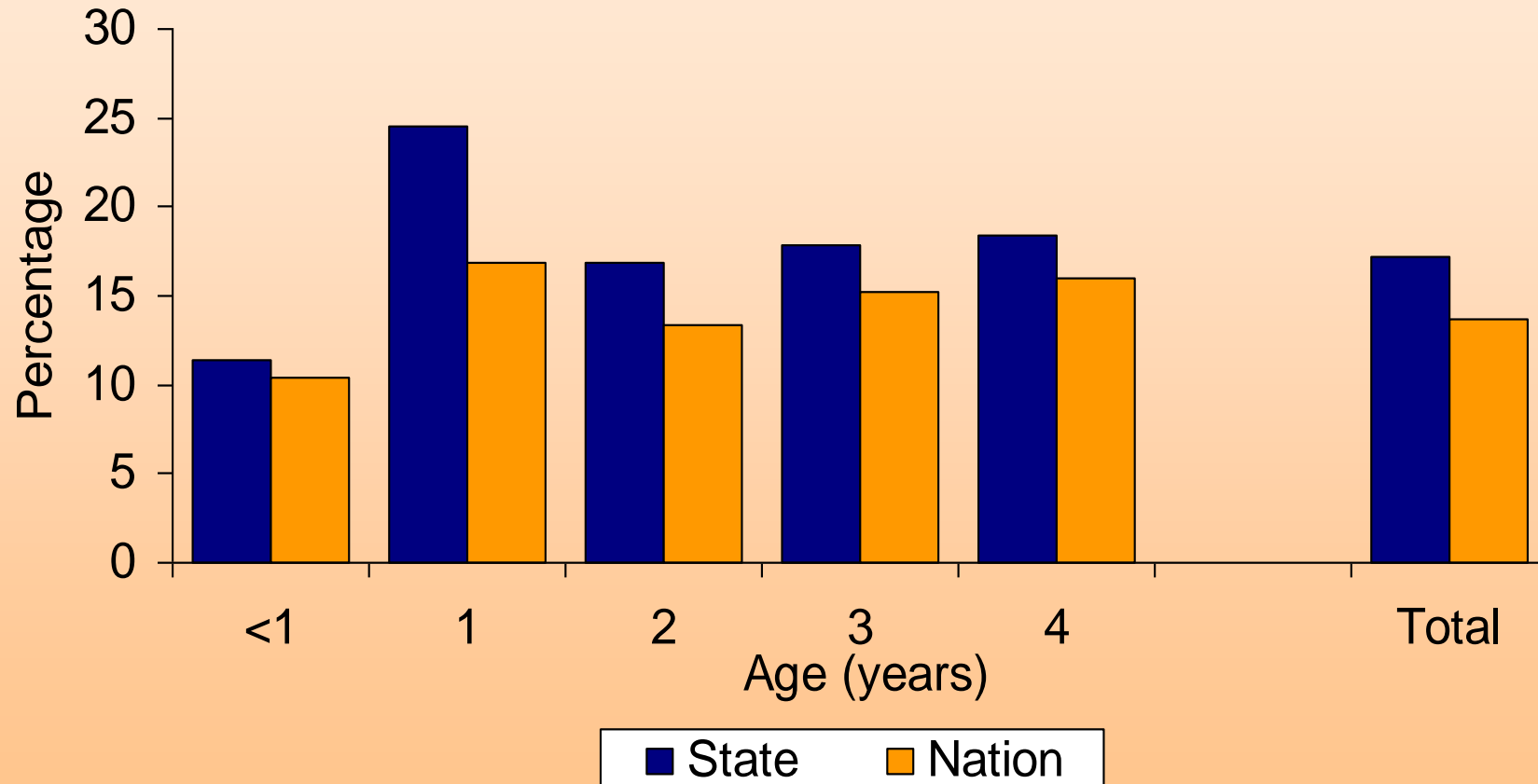
among children aged 2 to <5 years, by race and ethnicity



\* Overweight:  $\geq$  95th percentile BMI-for-age; at risk of overweight:  $\geq$  85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000. 15% of children are expected to fall above the 85th percentile (5% above the 95th percentile and 10% between the 85th and 95th percentiles).

# Prevalence of overweight\*

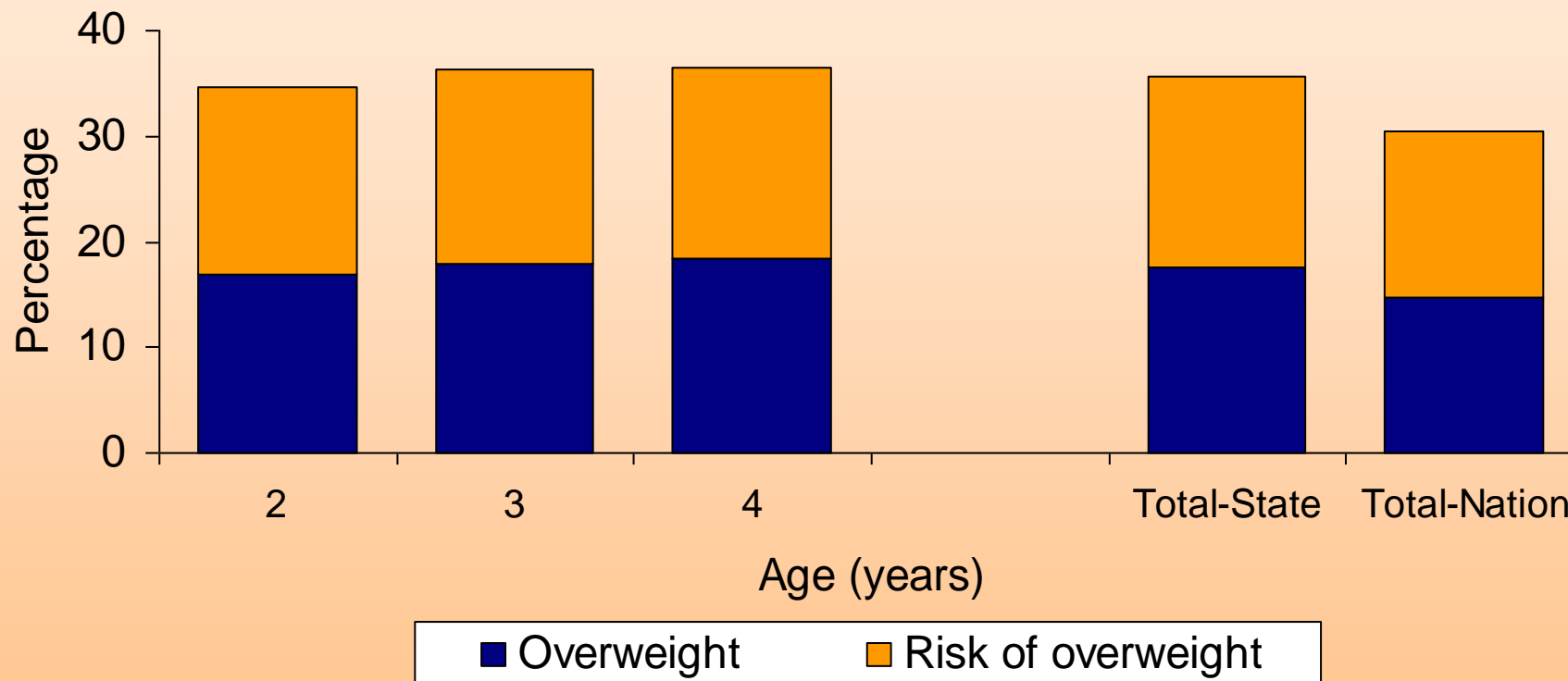
among children aged <5 years, by age



\*  $\geq$  95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall above the 95th percentile.

# Prevalence of overweight and risk of overweight\*

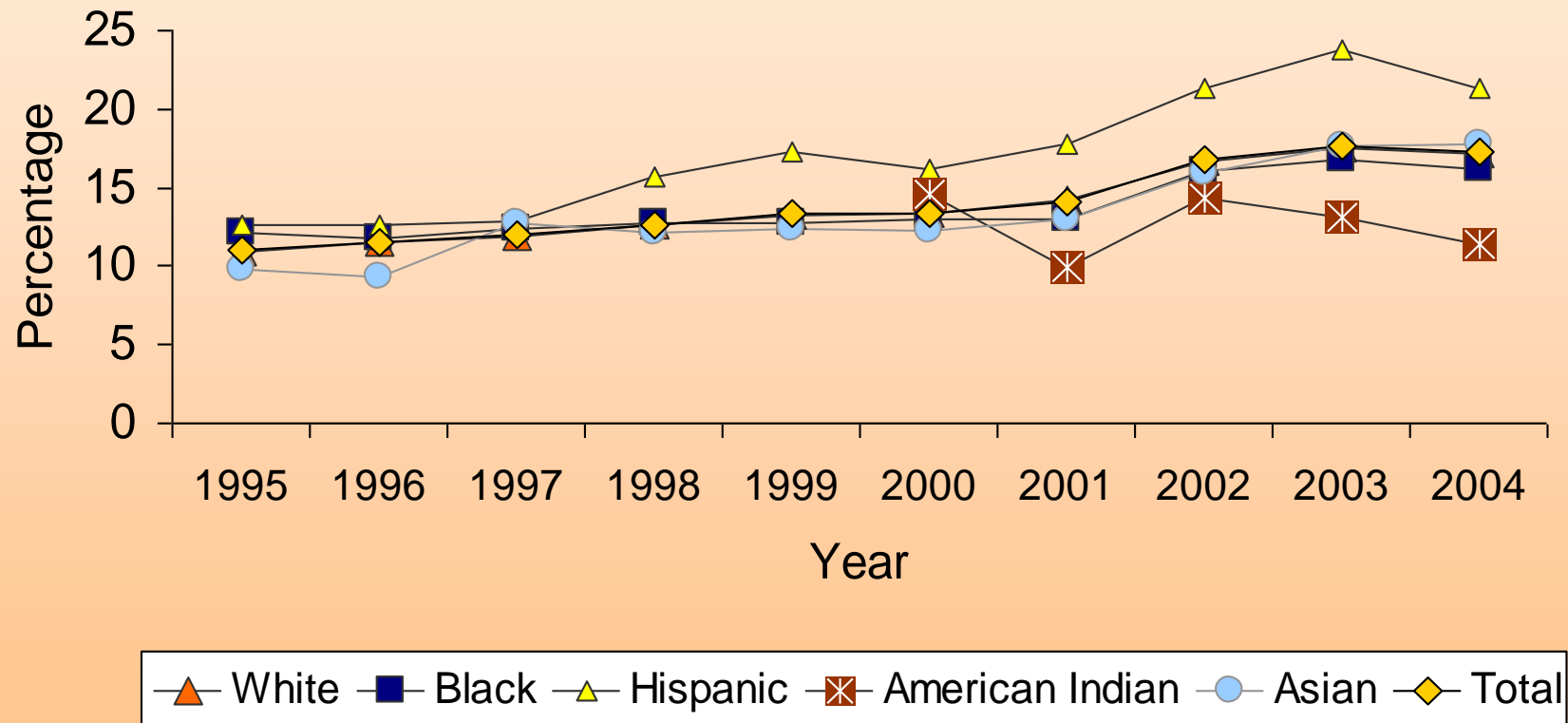
among children aged 2 to <5 years, by age



\* Overweight:  $\geq$  95th percentile BMI-for-age; at risk of overweight:  $\geq$  85th-<95th percentile BMI-for-age, CDC Growth Charts, 2000. 15% of children are expected to fall above the 85th percentile (5% above the 95th percentile and 10% between the 85th and 95th percentiles).

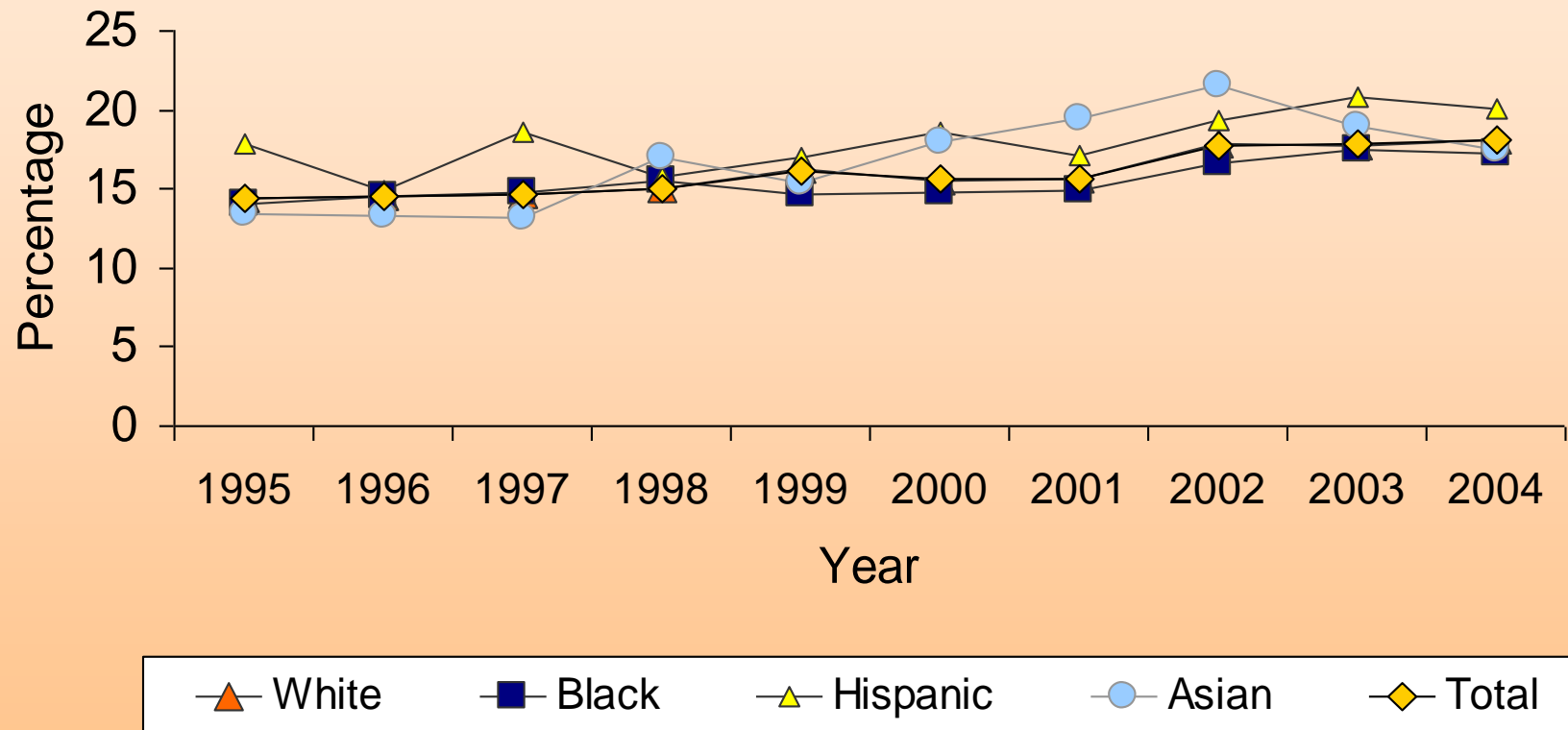
# Trends in prevalence of overweight\*

among children aged <5 years, by race and ethnicity



\*  $\geq$  95th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall above the 95th percentile.

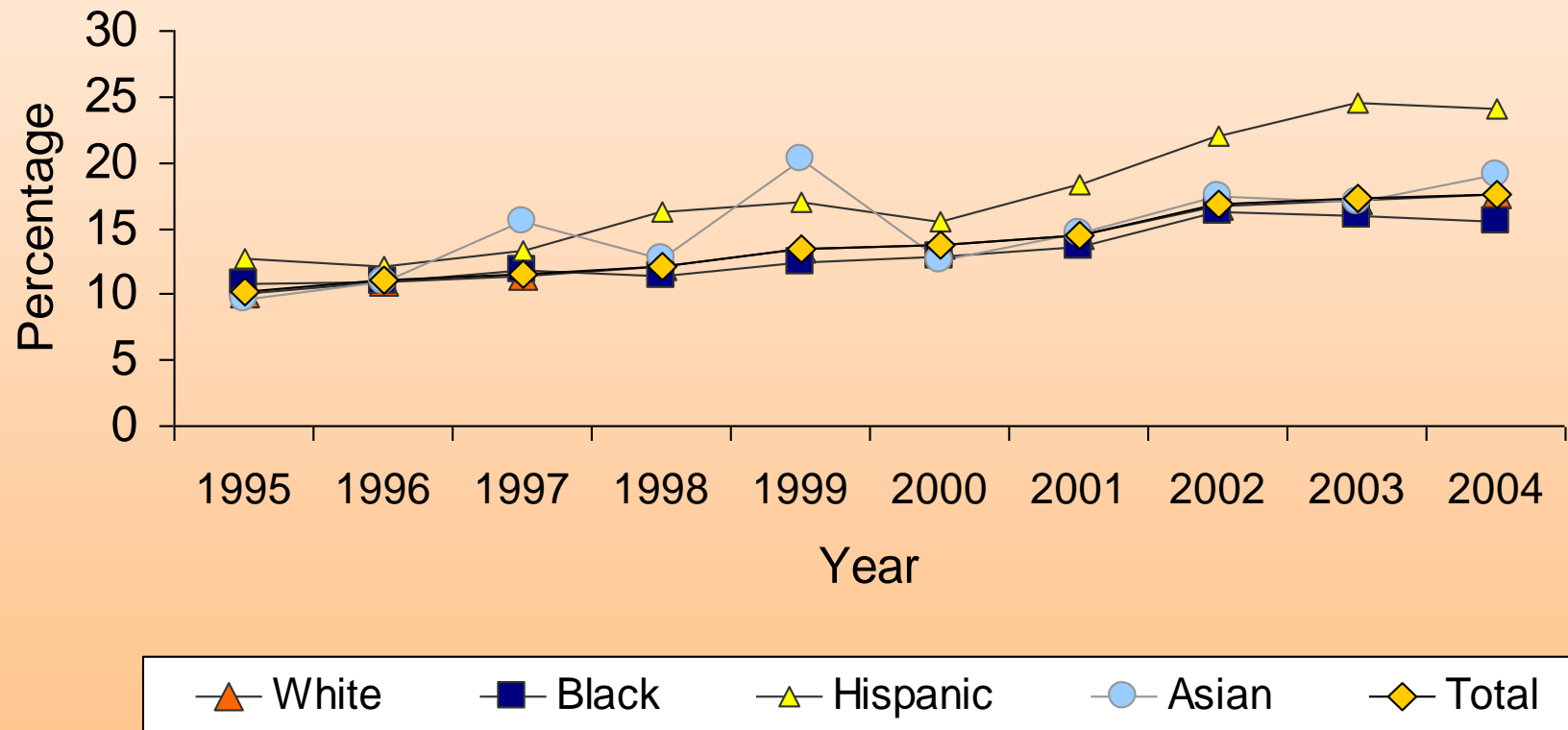
# Trends in prevalence of at risk of overweight among children aged 2 to <5 years, by race and ethnicity



\*  $\geq 85^{\text{th}}$ -<95th percentile BMI-for-age, CDC Growth Charts, 2000.  
10% of children are expected to fall between these percentiles.

# Trends in prevalence of overweight

among children aged 2 to <5 years, by race and ethnicity

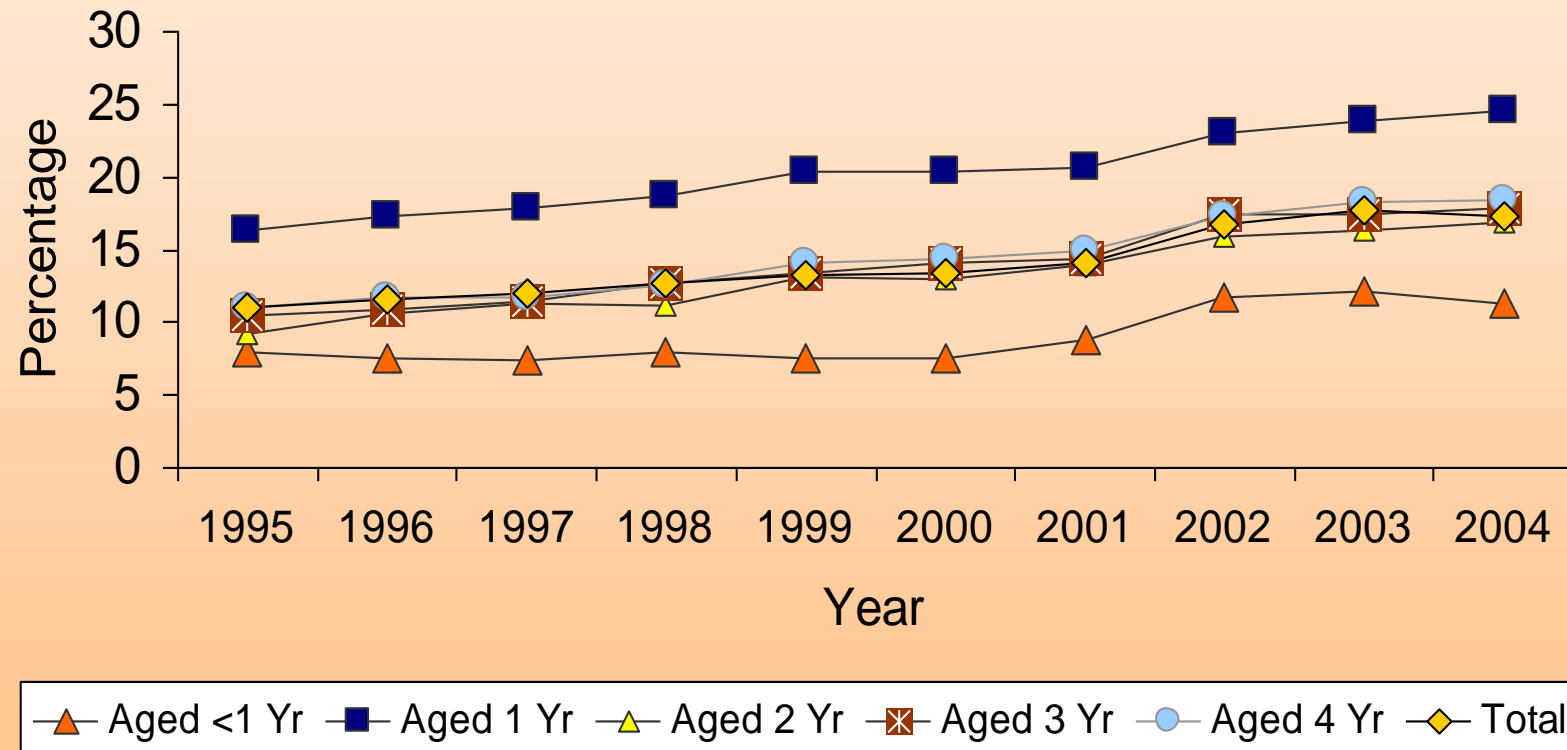


\*  $\geq 95$ th percentile BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall above the 95th percentile.



# Trends in prevalence of overweight\*

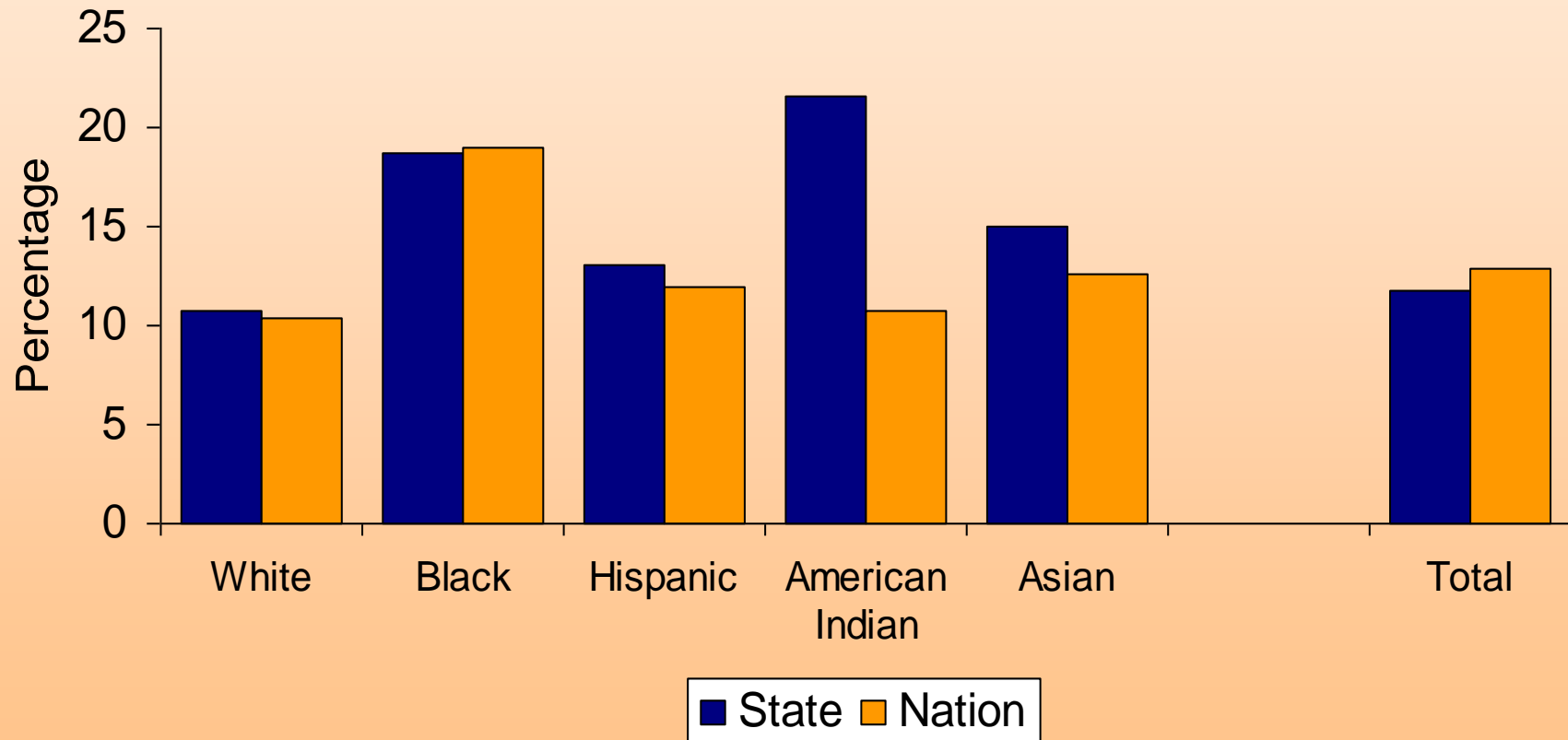
among children aged <5 years, by age



\*  $\geq 95$ th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall above the 95th percentile.

# Prevalence of anemia\*

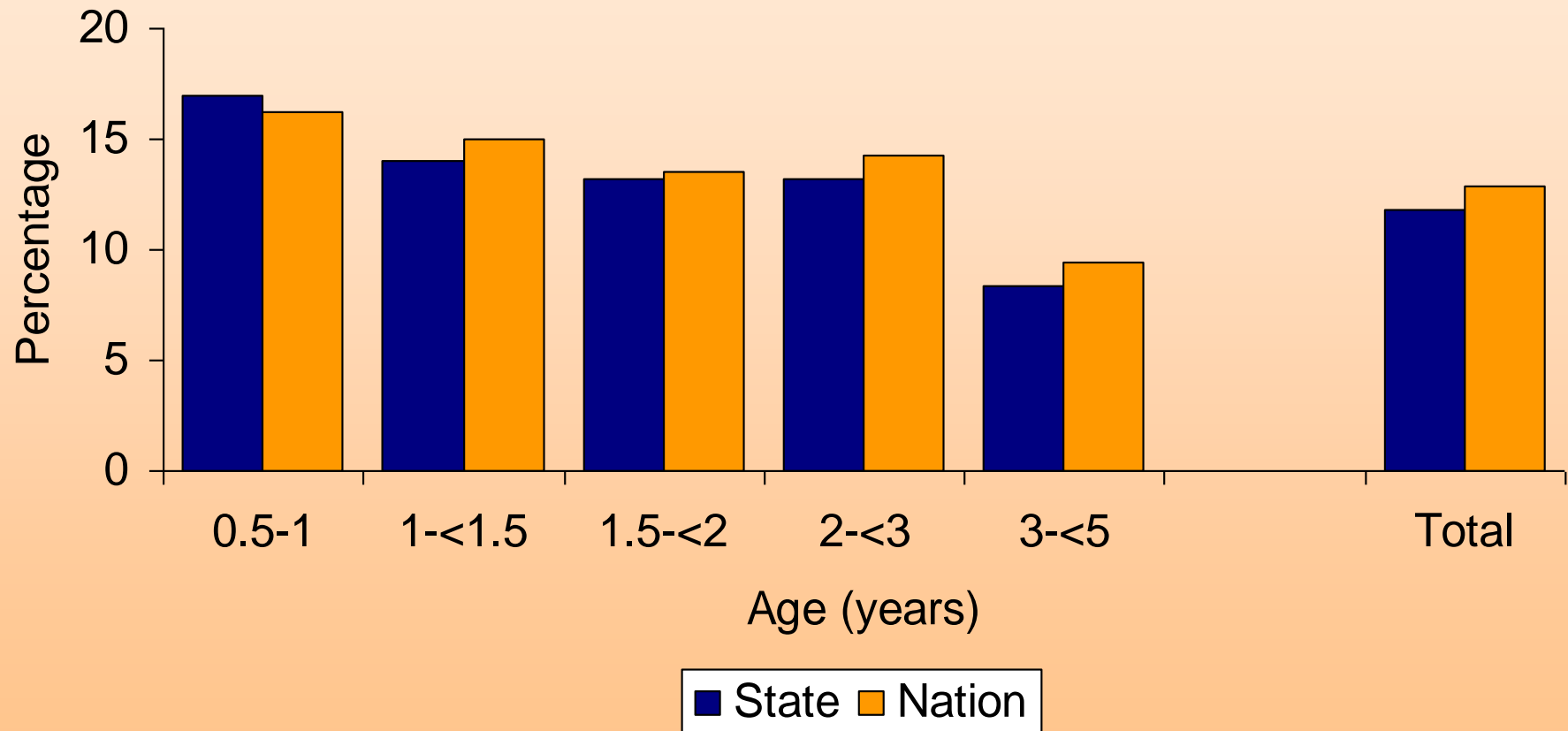
among children aged <5 years, by race and ethnicity



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

# Prevalence of anemia\*

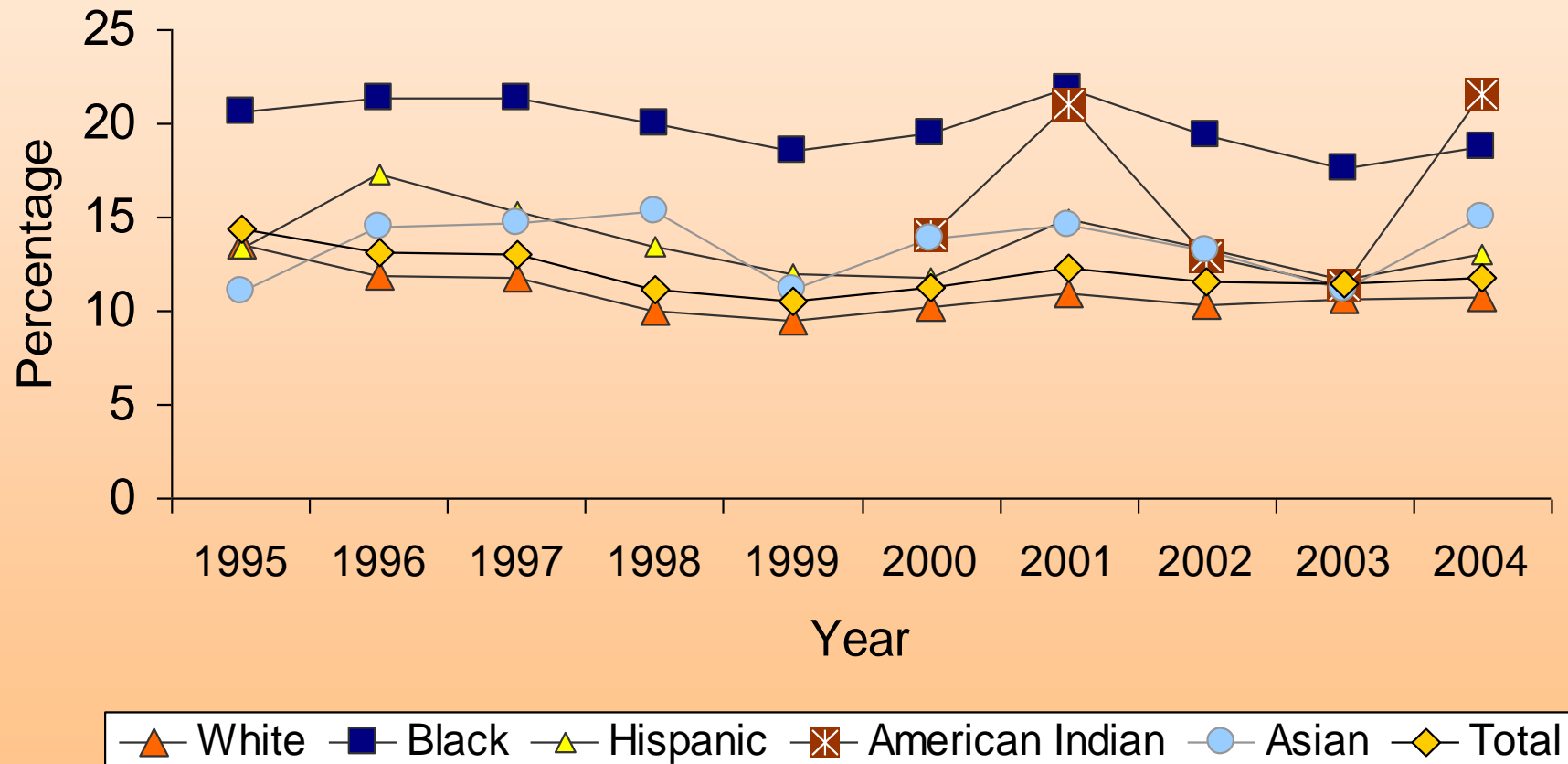
among children aged <5 years, by age



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

# Trends in prevalence of anemia\*

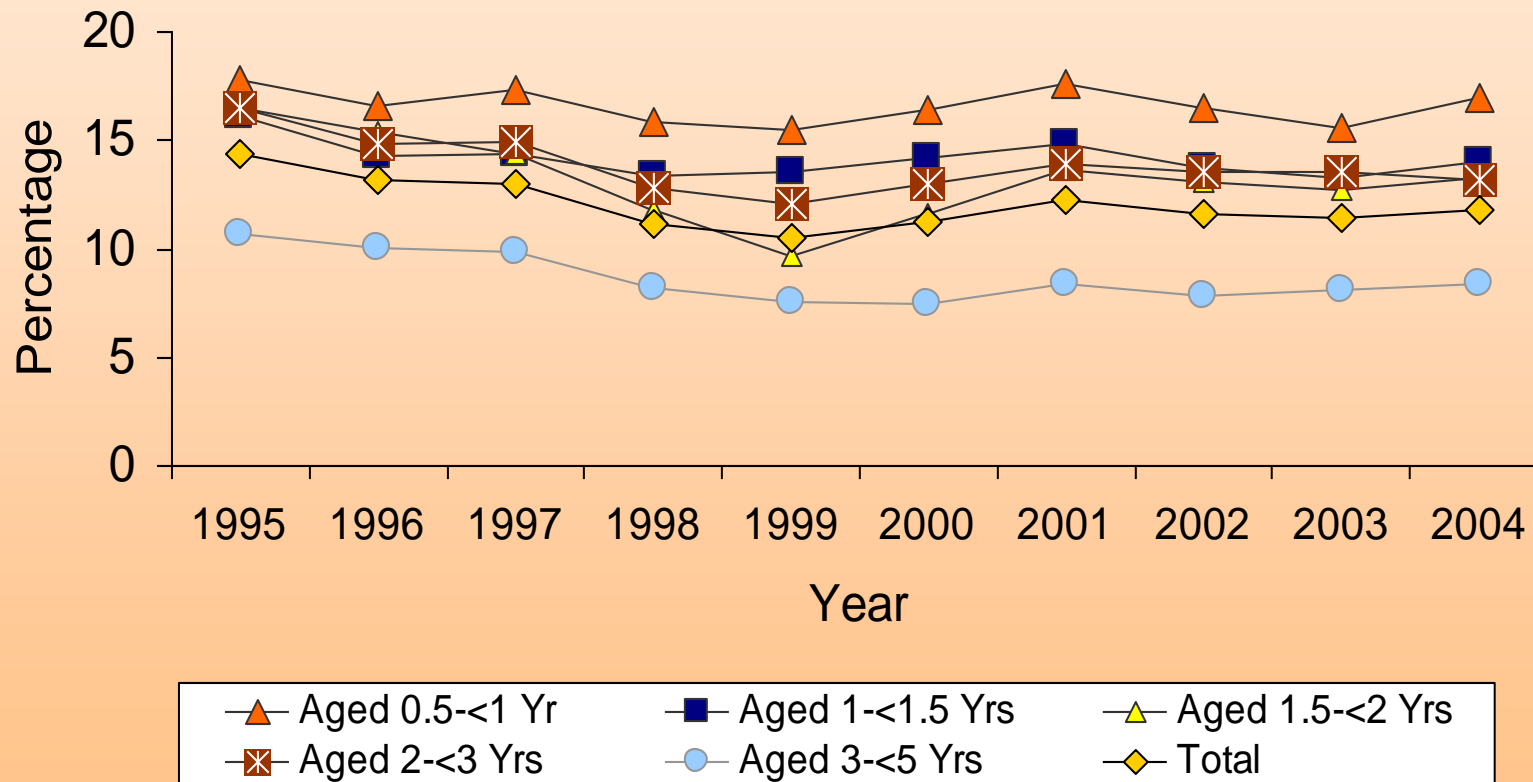
among children aged <5 years, by race and ethnicity



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

# Trends in prevalence of anemia\*

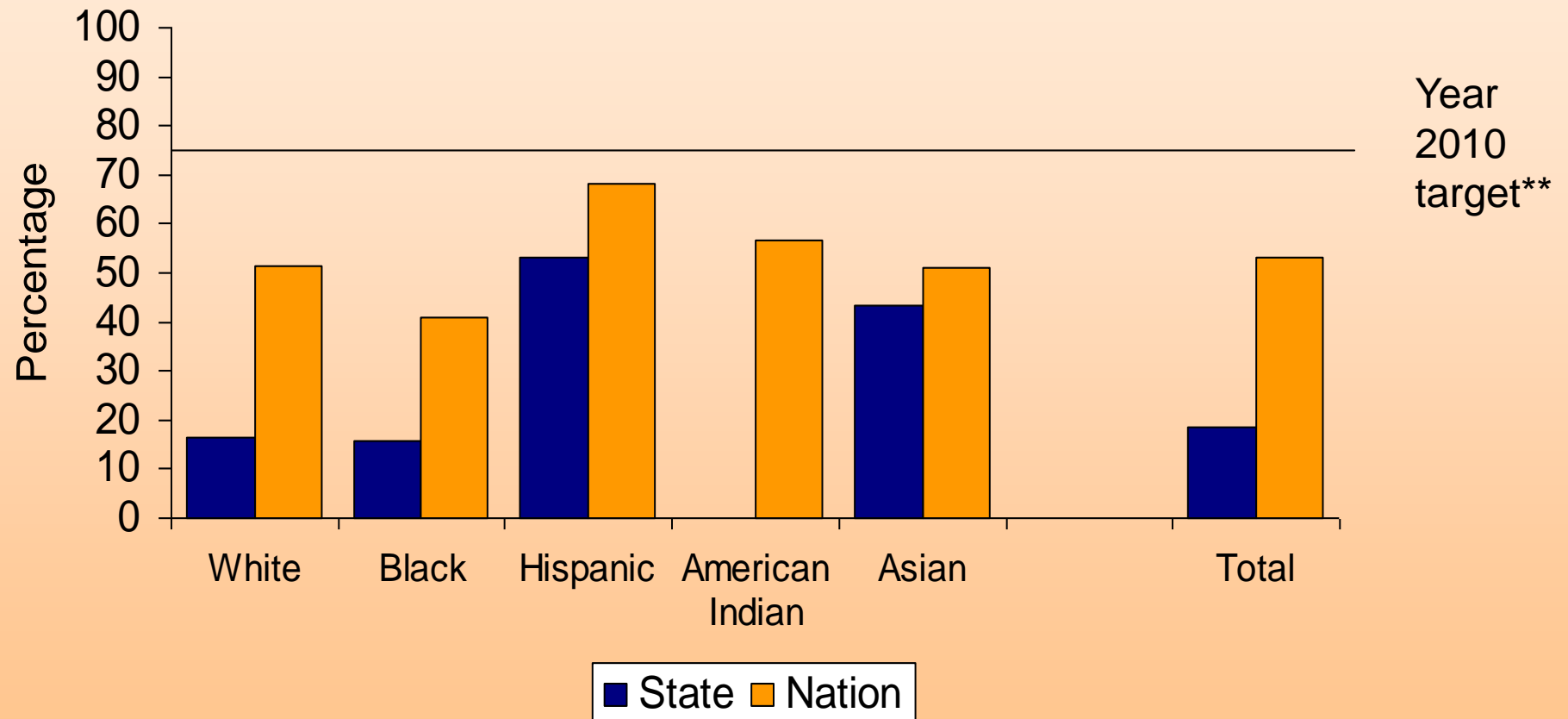
among children aged <5 years, by age



\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

# Percentage of infants ever breastfed\*

by race and ethnicity



\* Among infants born during the reporting period.

\*\* Increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

# Trends in the percentage of infants ever breastfed\*

by race and ethnicity

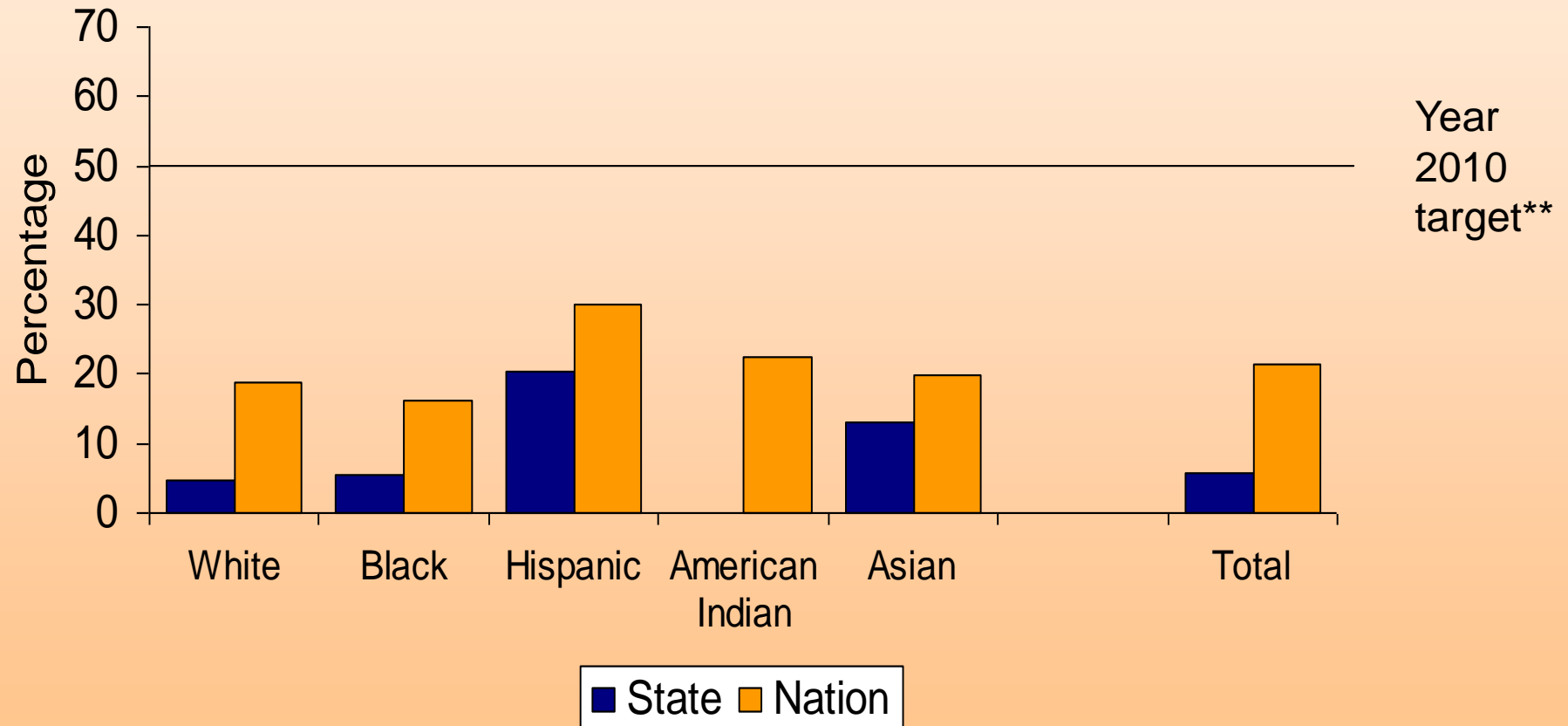
Insufficient Data

\* Among infants born during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

# Percentage of infants breastfed at least 6 months\*

by race and ethnicity



\* Among infants who turned 6 months of age during the reporting period.

\*\* Year 2010 target: increase the proportion of mothers who breastfeed their babies at 6 months to 50%.



# Trends in the percentage of infants breastfed at least 6 months\*

by race and ethnicity

Insufficient Data

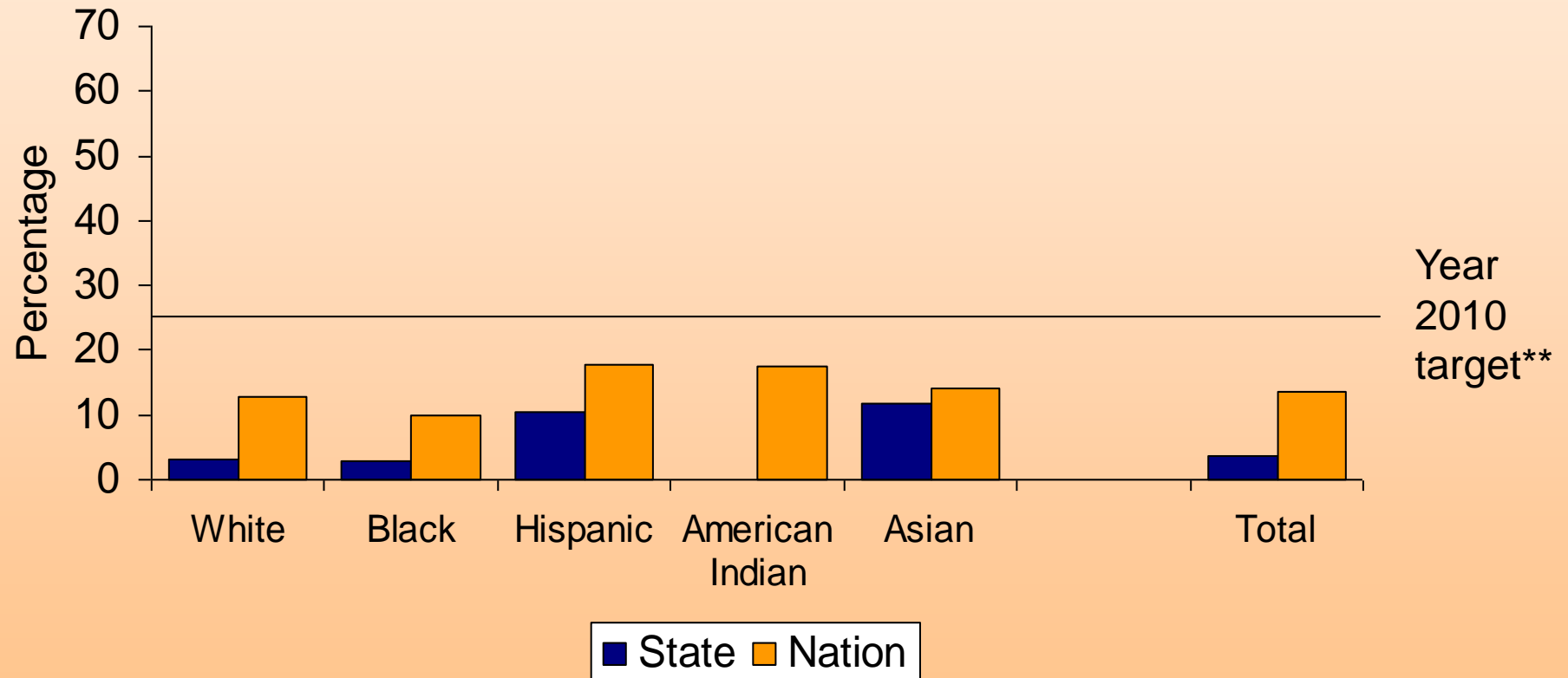
\* Among infants who turned 6 months of age during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies at 6 months to 50%.

2004 KY PedNSS Table 19C

# Percentage of infants breastfed at least 12 months\*

by race and ethnicity



\* Among infants who turned 12 months of age during the reporting period.

\*\* Increase the proportion of mothers who breastfeed their babies at 1 year to 25%.

# Trends in the percentage of infants breastfed at least 12 months\*

by race and ethnicity

Insufficient Data

\* Among infants who turned 12 months of age during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies at 1 year to 25%. 2004 KY PedNSS Table 19C

# Trends in the percentage of infants ever breastfed, and breastfed at least 6 and 12 months

Insufficient Data

*Year 2010 targets: increase the proportion of mothers who breastfeed their babies a) in the early postpartum period to 75%, b) at 6 months to 50%, and c) at 1 year to 25%.*

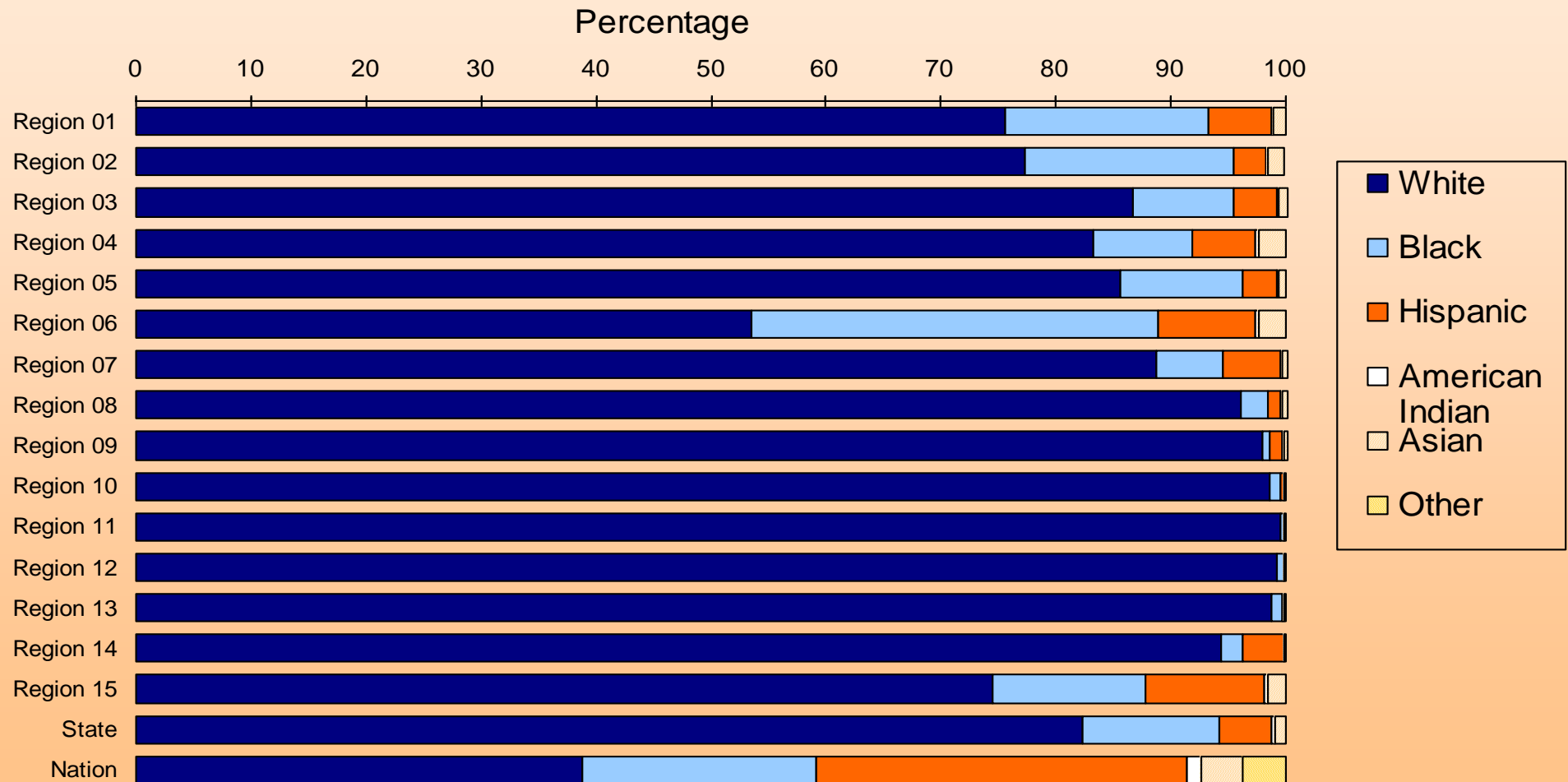
2004 KY PedNSS Table 13C

# Graphics

*Comparing Contributor and Local Data*

# Racial and ethnic distribution

among children aged <5 years, by region\*

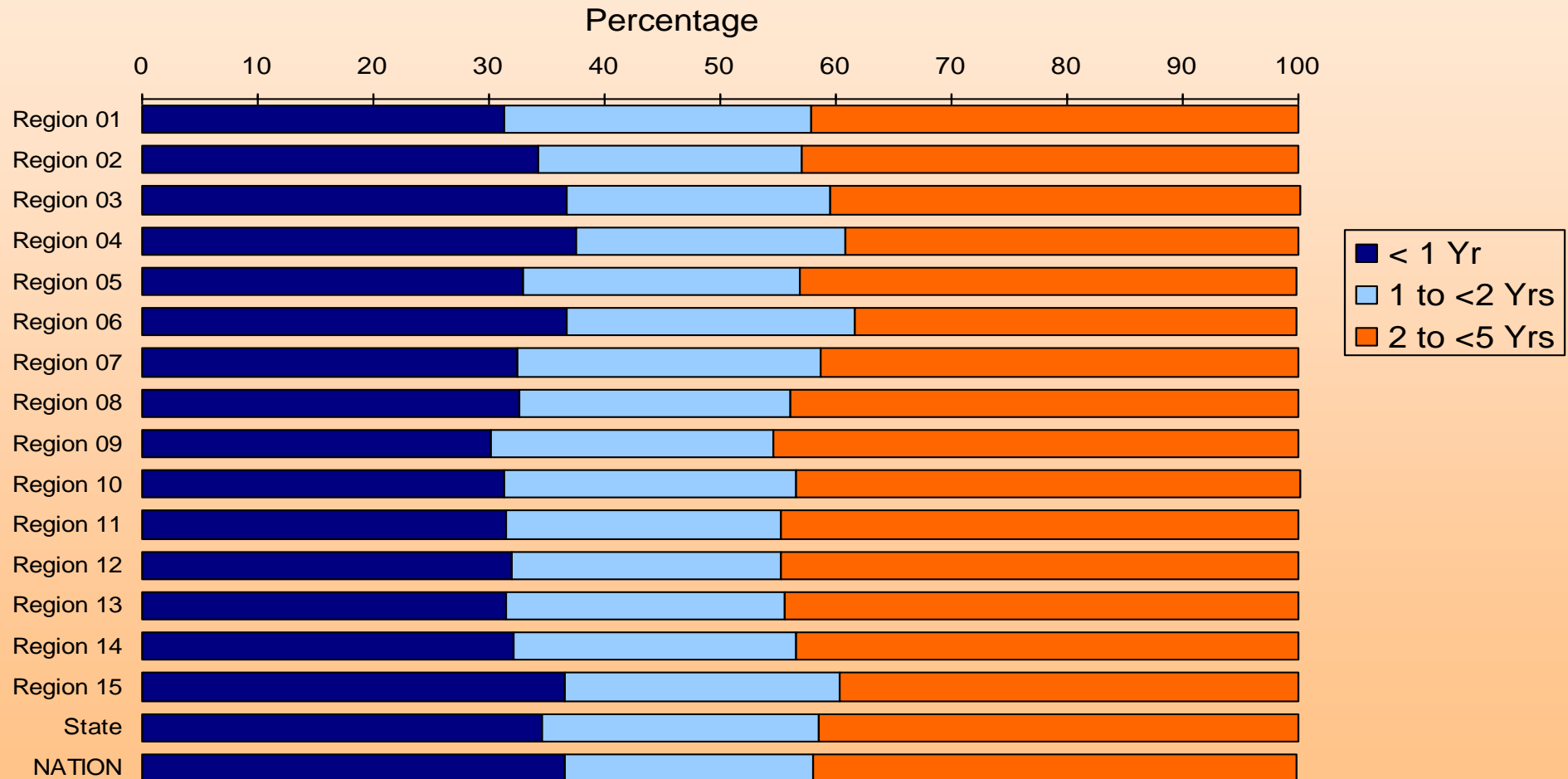


\* Data for some regions not presented if <100 records are available for analysis after exclusions.

2004 KY PedNSS Table 4E

# Age distribution

among children aged <5 years, by region\*

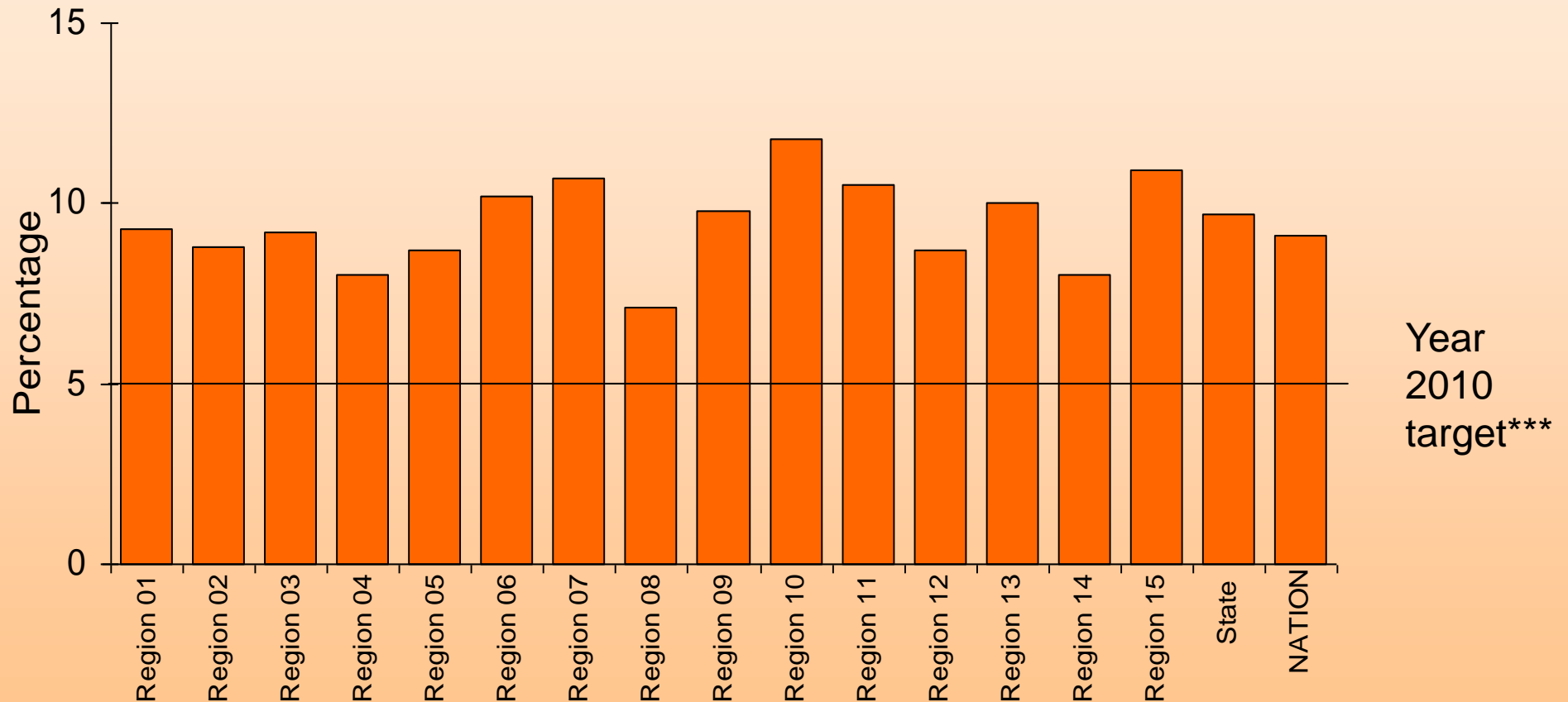


\* Data for some regions not presented if <100 records are available for analysis after exclusions.

2004 KY PedNSS Table 5E

# Prevalence of low birthweight\*

by region\*\*



\* < 2500 grams, among infants born during the reporting period.

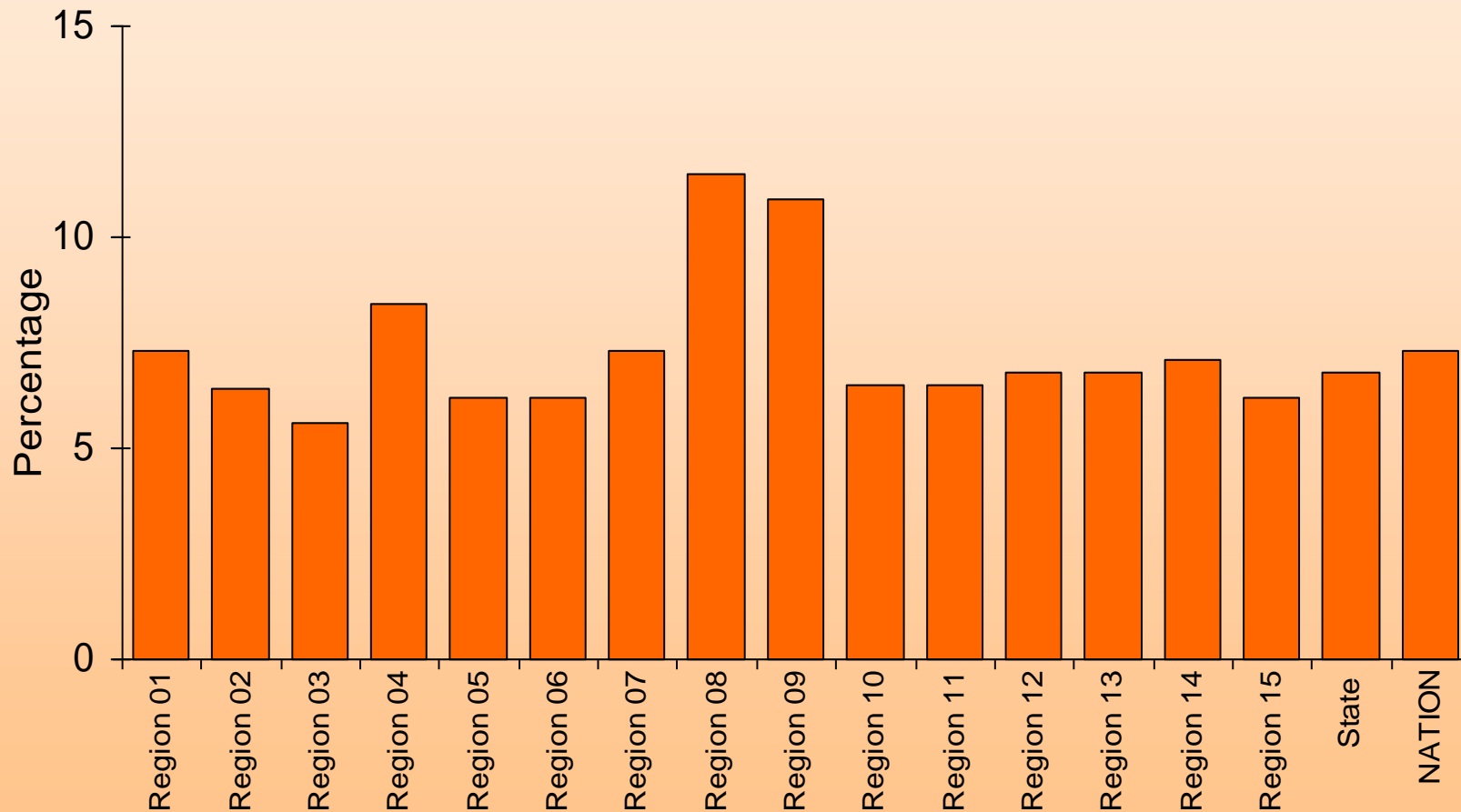
\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

\*\*\* Reduce low birthweight to 5% of live births.



# Prevalence of high birthweight\*

by region\*\*



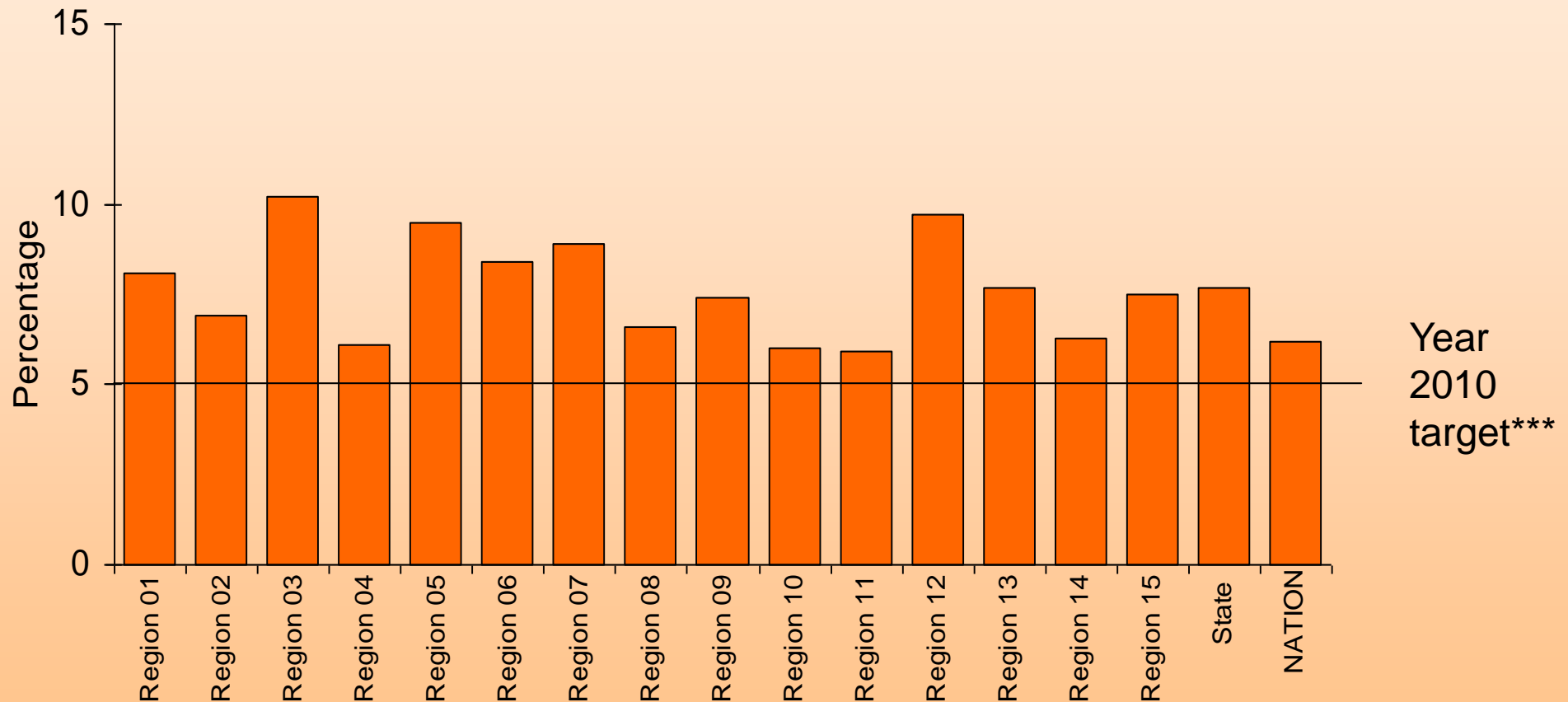
\* > 4000 grams, among infants born during the reporting period.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

2004 KY PedNSS Table 6E

# Prevalence of short stature\*

among children aged <5 years, by region\*\*



\* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

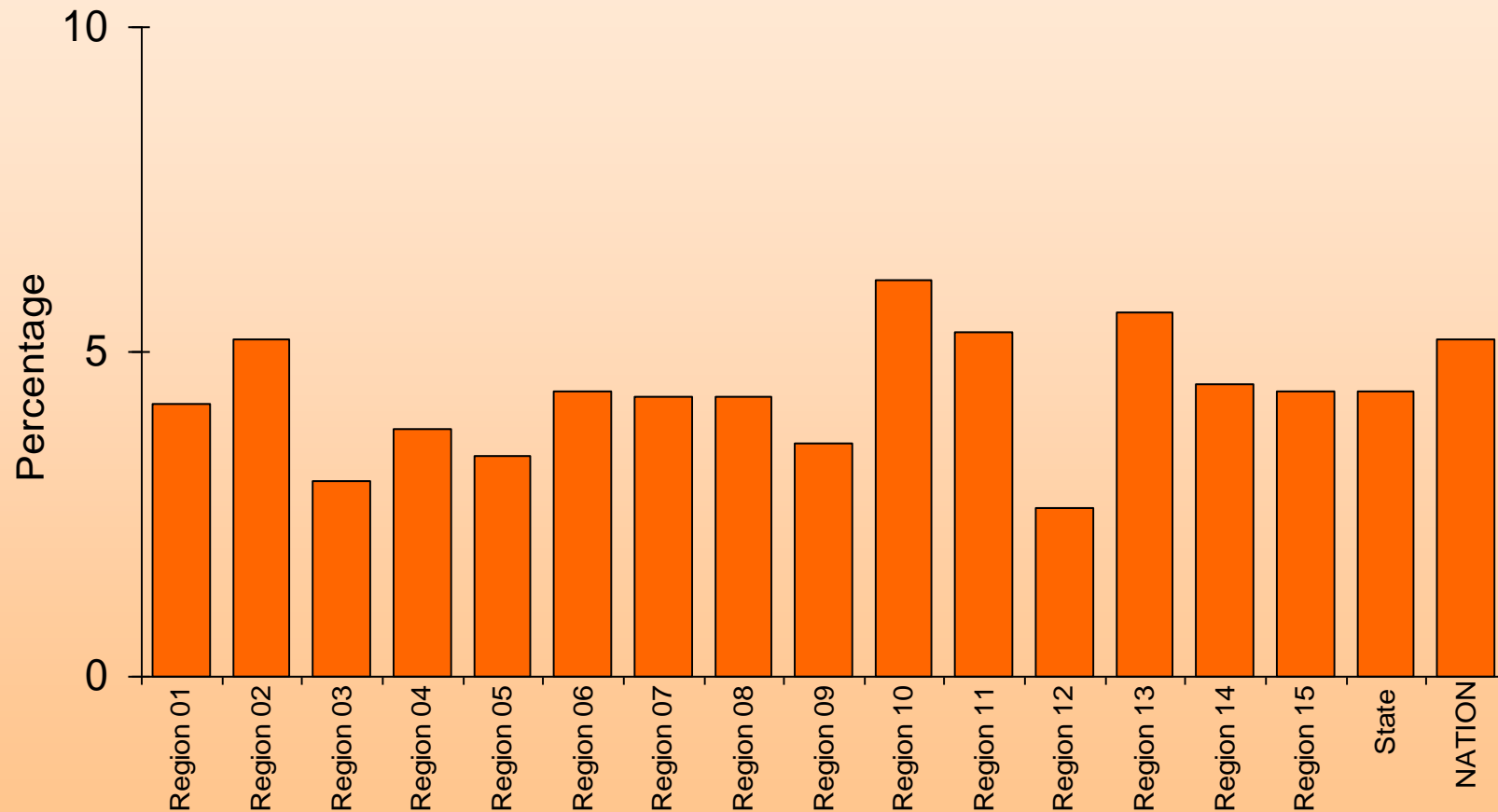
\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

\*\*\* Reduce growth retardation (short stature) among low-income children under age 5 years to 5%.

2004 KY PedNSS Table 6E

# Prevalence of underweight\*

among children aged <5 years, by region\*\*



\* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.

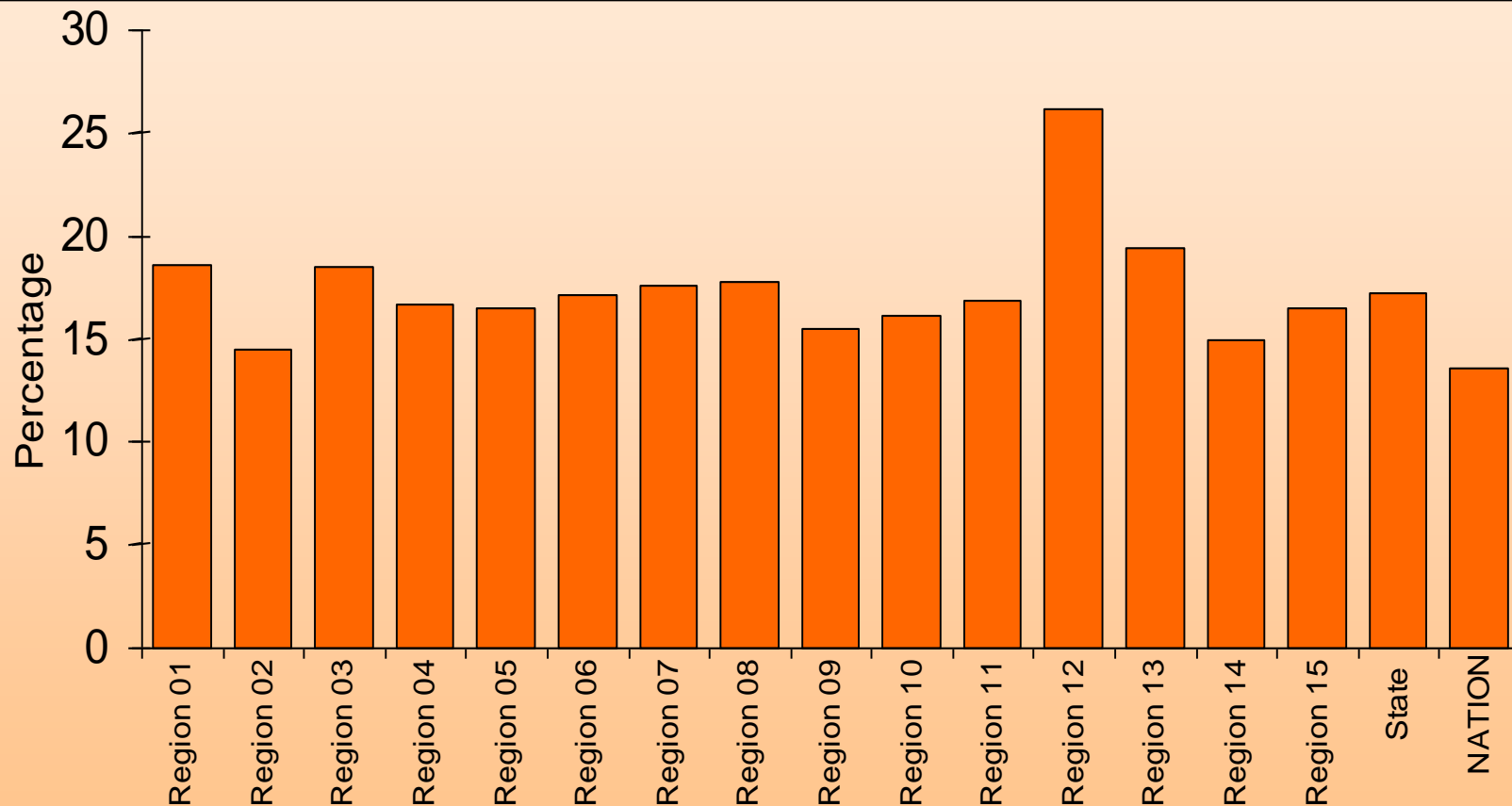
5% of children are expected to fall below the 5th percentile.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

2004 KY PedNSS Table 6E

# Prevalence of overweight\*

among children aged <5 years, by region\*\*



\*  $\geq 95$ th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.

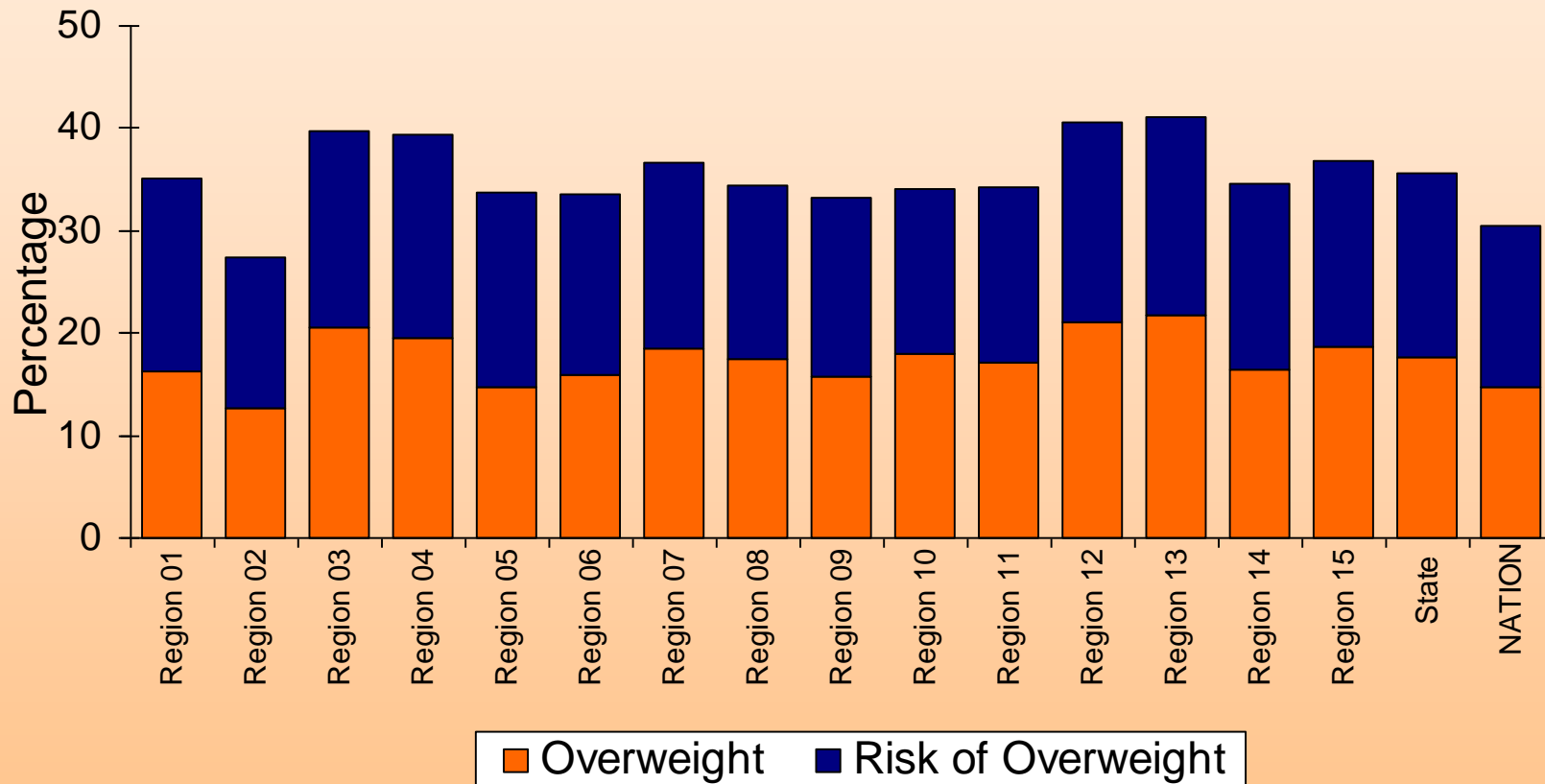
5% of children are expected to fall above the 95th percentile.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

2004 KY PedNSS Table 6E

# Prevalence of overweight and risk of overweight\*

among children aged 2 to <5 years, by region\*\*



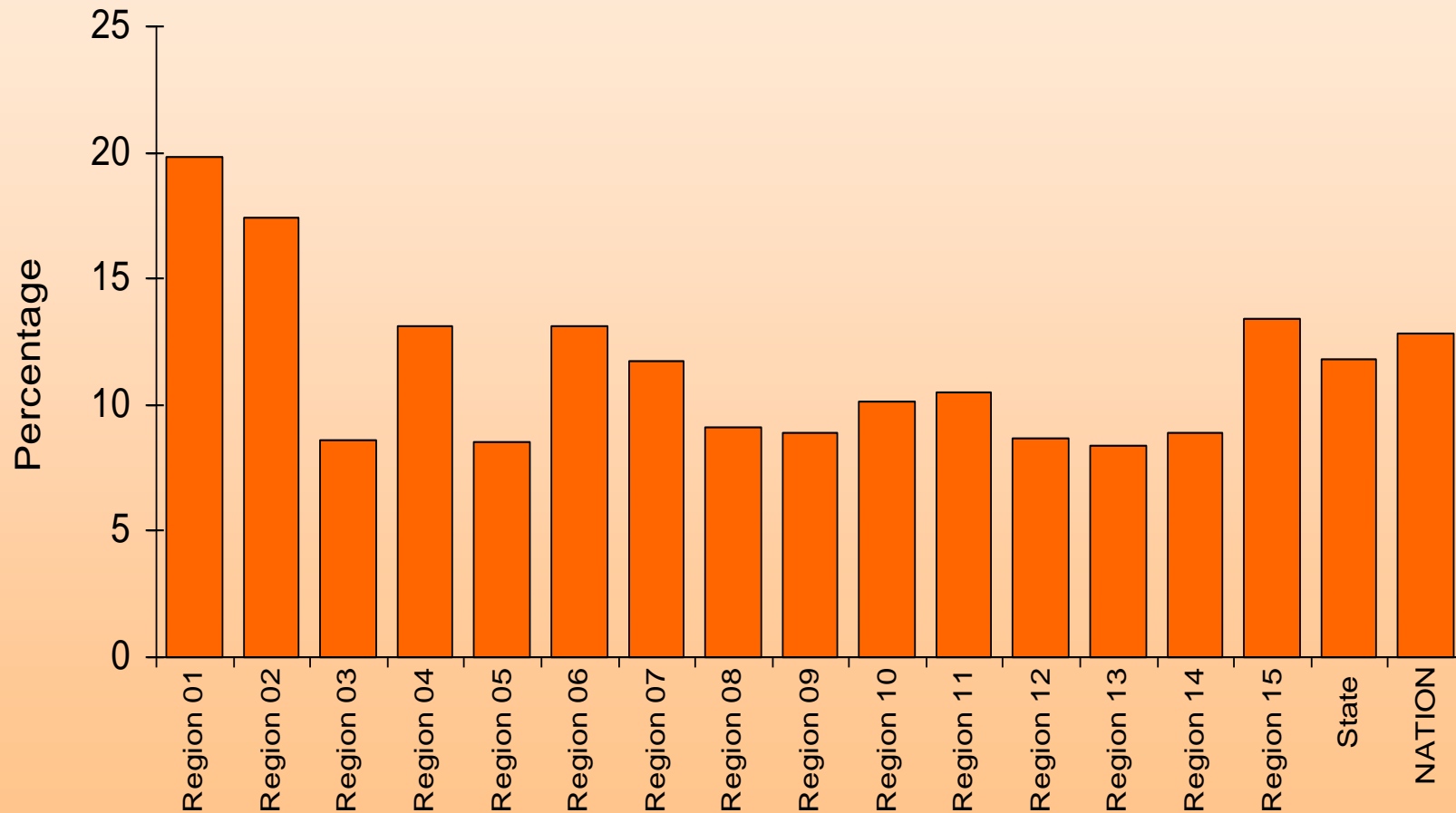
\* At risk of overweight:  $\geq$  85th-<95th percentile BMI-for-age. Overweight:  $\geq$  95th percentile BMI-for-age, CDC Growth Charts, 2000. 5% of children are expected to fall above the 95th percentile; 15% of children are expected to fall above the 85th percentile.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

2004 KY PedNSS Table 6E

# Prevalence of anemia\*

among children aged <5 years, by region\*\*



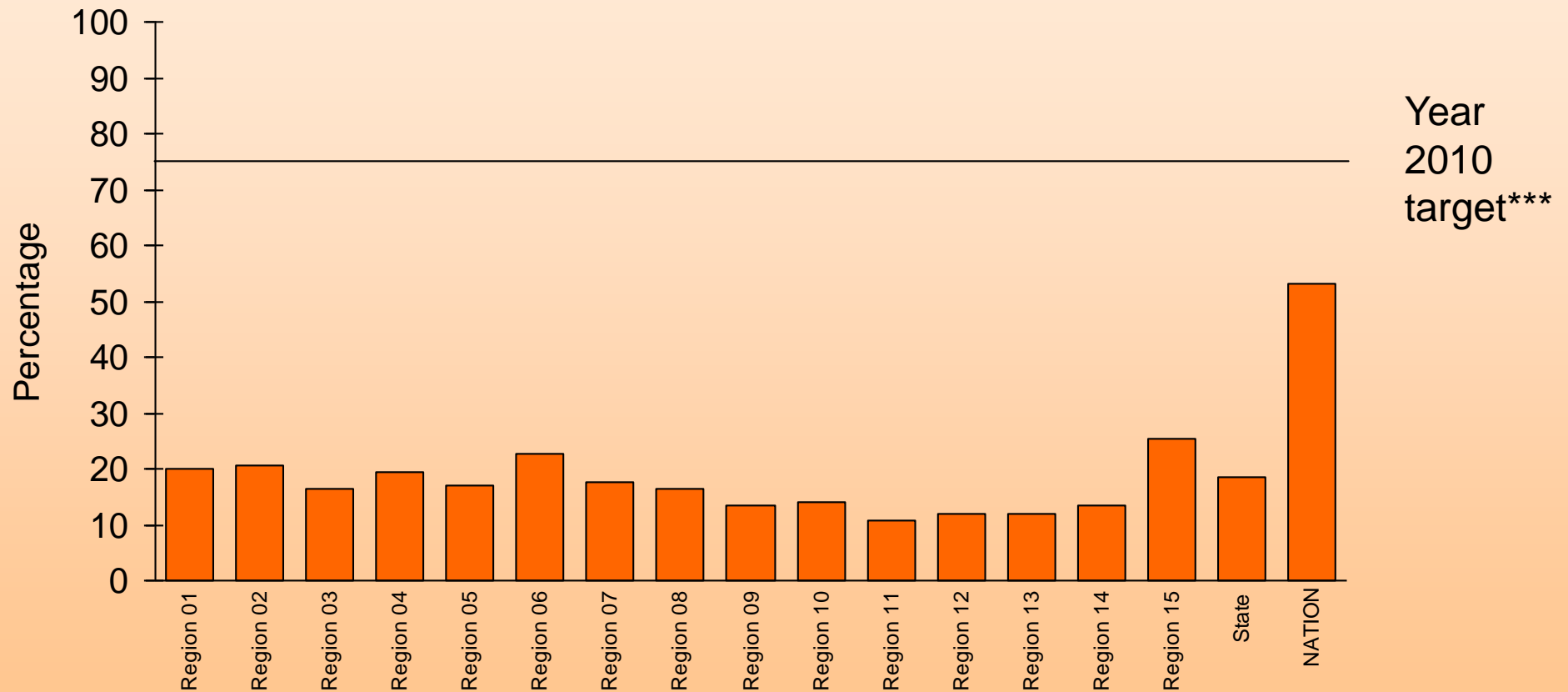
\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

2004 KY PedNSS Table 6E

# Percentage of infants ever breastfed\*

by region\*\*



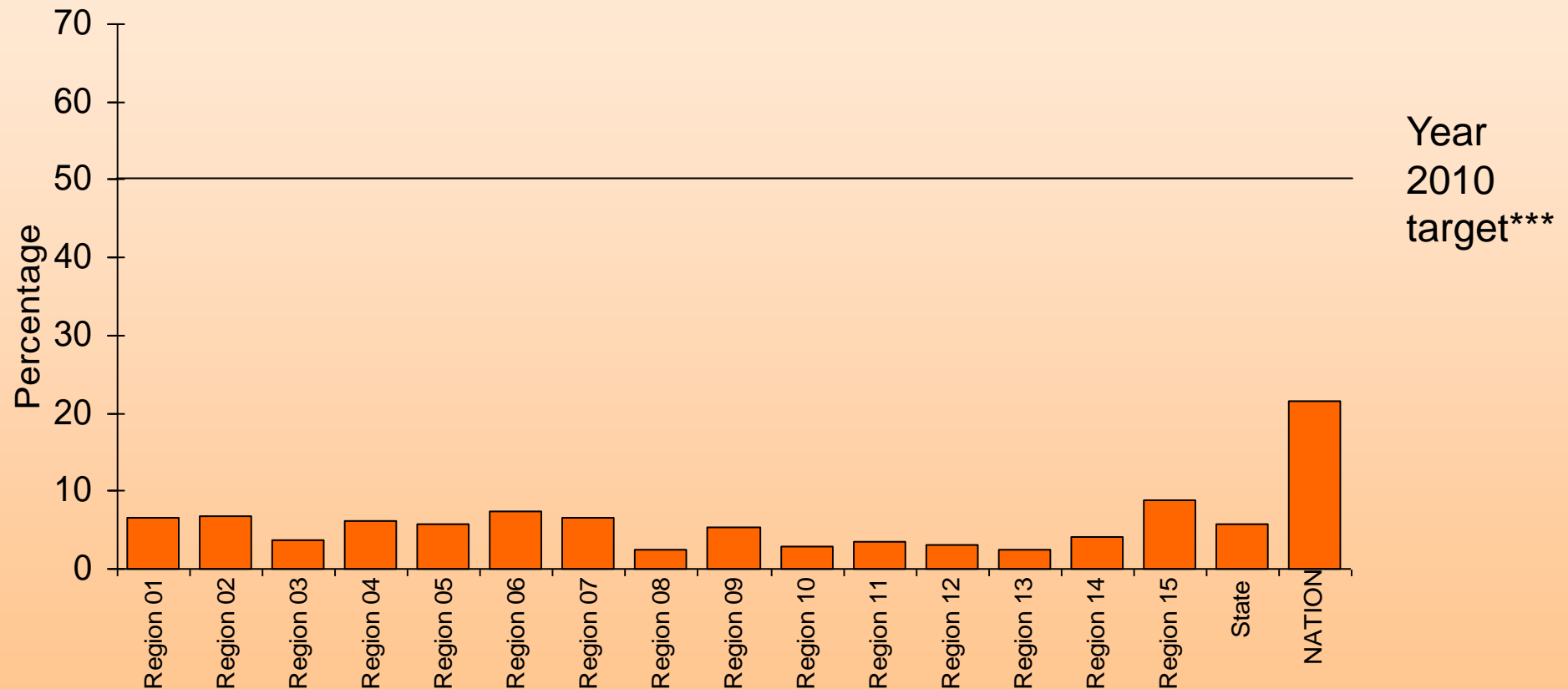
\* Among infants born during the reporting period.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

\*\*\* Increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

# Percentage of infants breastfed at least 6 months\*

by region\*\*



\* Among infants who turned 6 months of age during the reporting period.

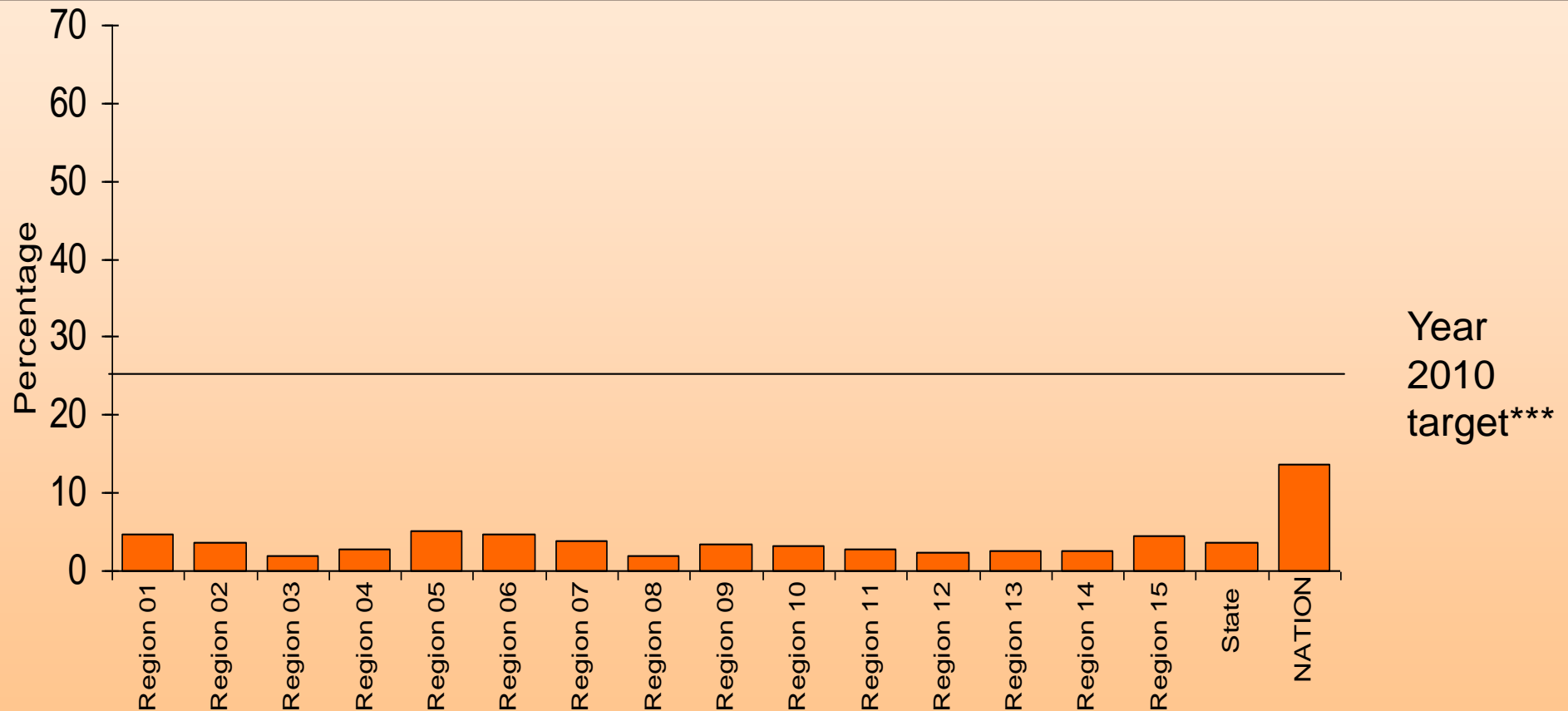
\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

\*\*\* Year 2010 target: increase the proportion of mothers who breastfeed their babies at 6 months to 50%.



# Percentage of infants breastfed at least 12 months\*

by region\*\*



\* Among infants who turned 12 months of age during the reporting period.

\*\* Data for some regions not presented if <100 records are available for analysis after exclusions.

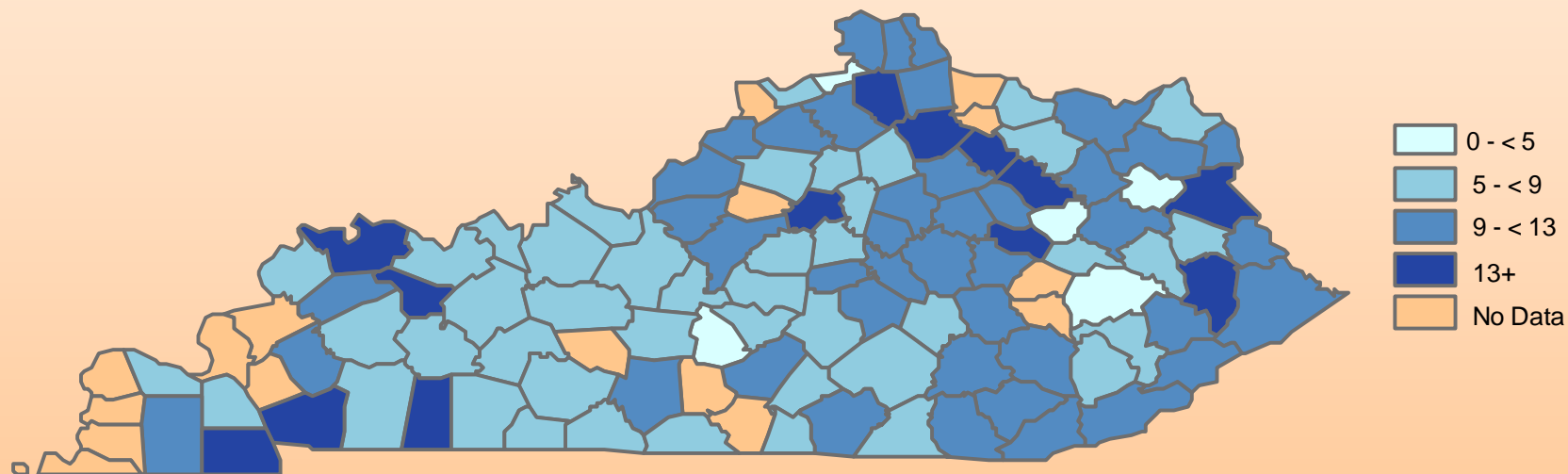
\*\*\* Increase the proportion of mothers who breastfeed their babies at 1 year to 25%.

# Maps

*State Maps of County Data*

# Prevalence of low birthweight\*

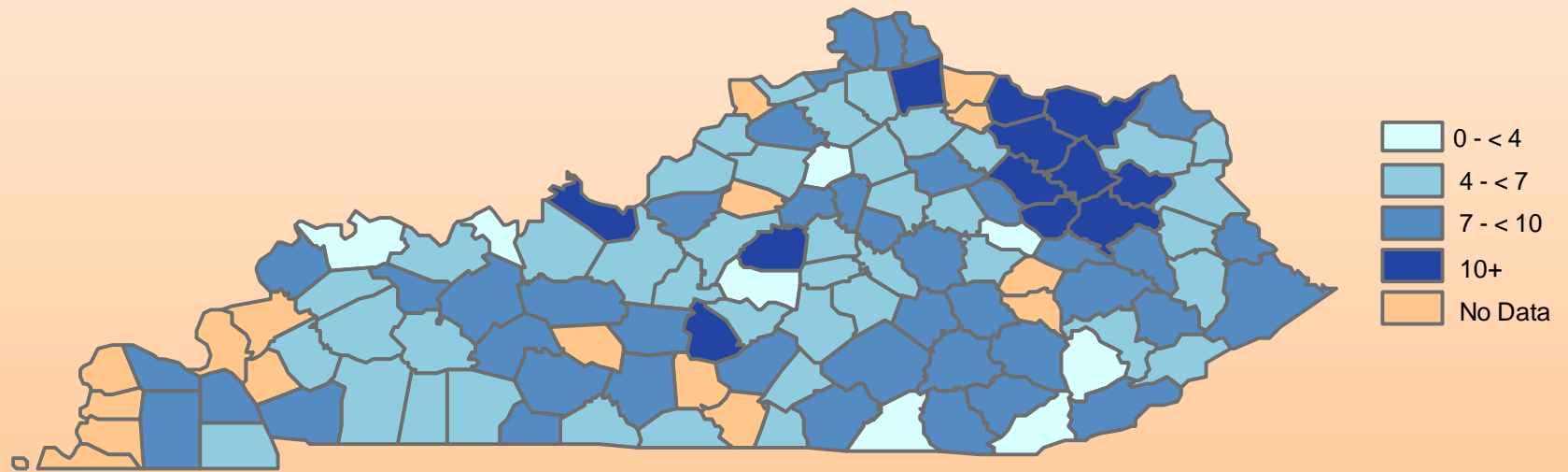
by county



\* < 2500 grams, among infants born during the reporting period.  
Year 2010 target: reduce low birthweight to 5% of live births.

# Prevalence of high birthweight\*

by county

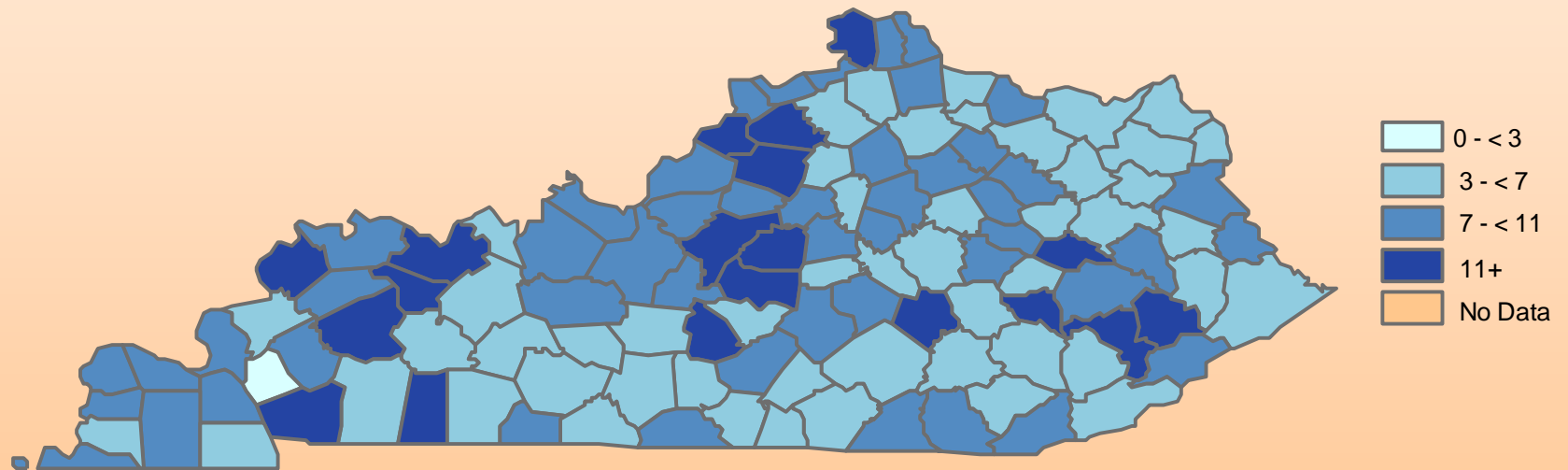


\* > 4000 grams, among infants born during the reporting period.

2004 KY PedNSS Table 6B

# Prevalence of short stature\*

among children aged <5 years, by county



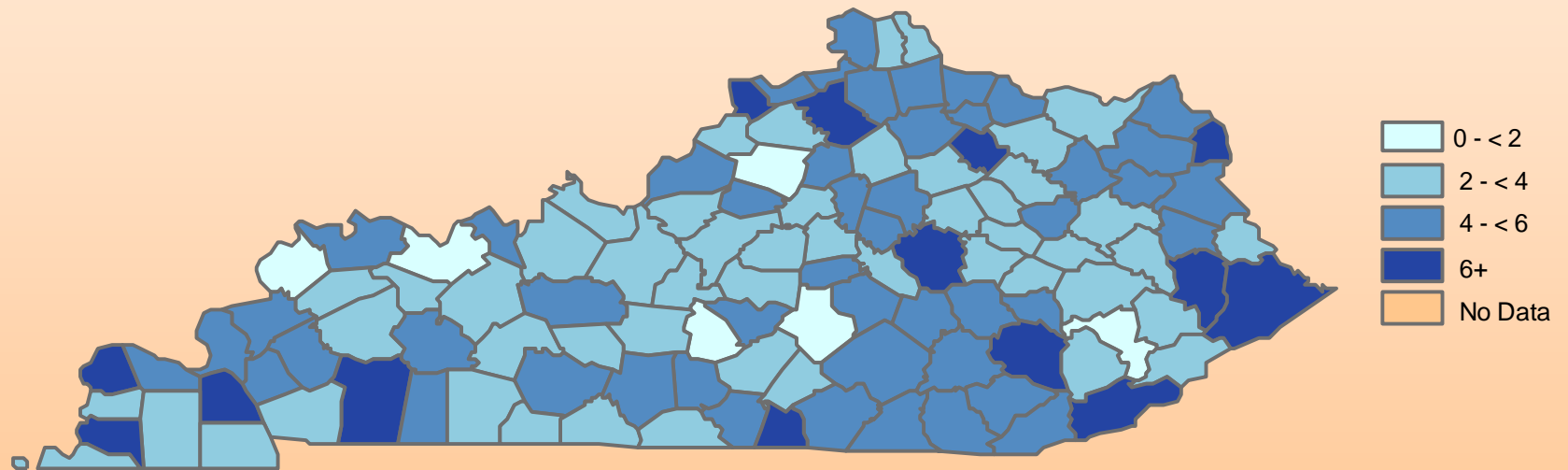
\* < 5th percentile length or height-for-age, CDC Growth Charts, 2000.

Year 2010 target: reduce growth retardation (short stature) among low-income children under age 5 years to 5%.

2004 KY PedNSS Table 6B

# Prevalence of underweight\*

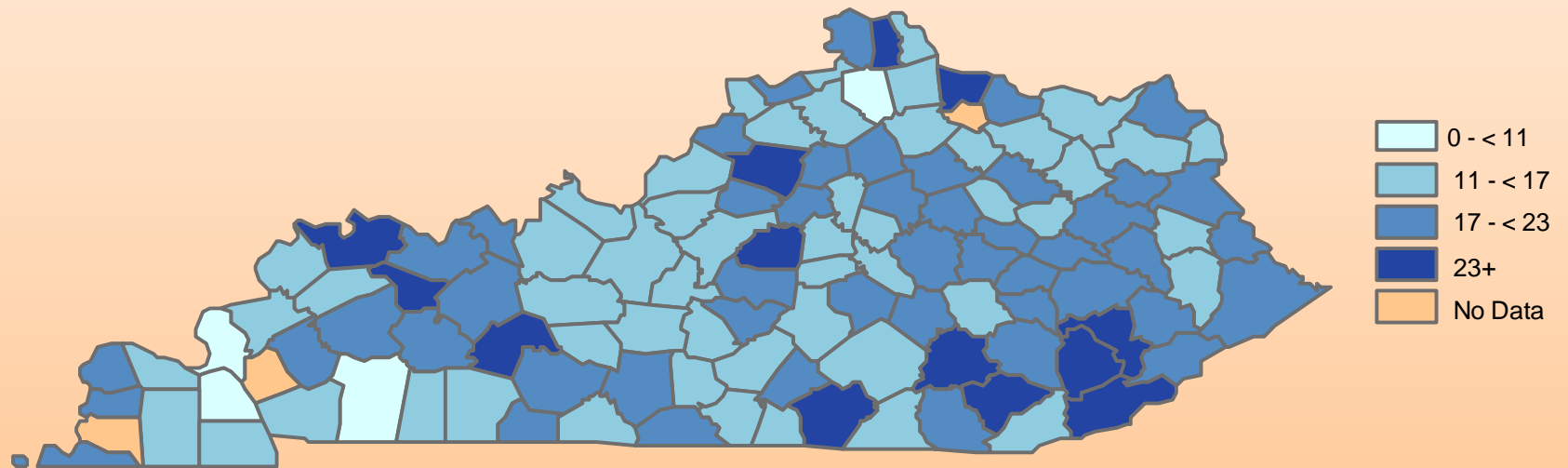
among children aged <5 years, by county



\* < 5th percentile weight-for-length or BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall below the 5th percentile.

# Prevalence of overweight\*

among children aged 2 to <5 years, by county

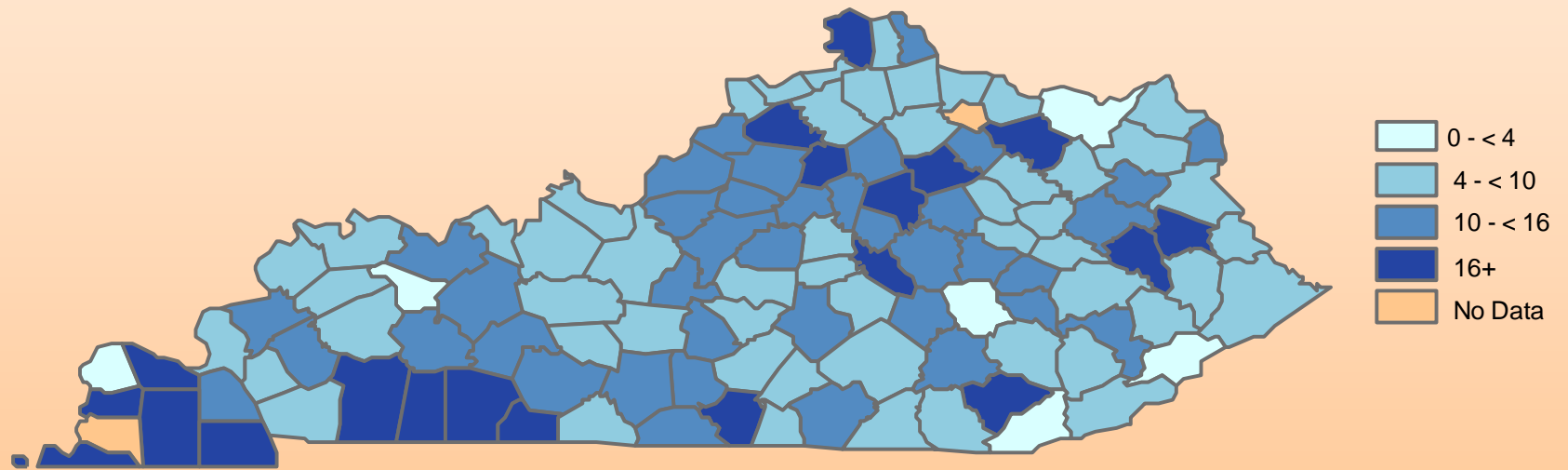


\*  $\geq$  95th percentile BMI-for-age, CDC Growth Charts, 2000.  
5% of children are expected to fall above the 95th percentile.  
Year 2010 target: reduce overweight among children aged 6 to 19 years to 5%.

2004 KY PedNSS Table 6B

# Prevalence of anemia\*

among children aged <5 years, by county

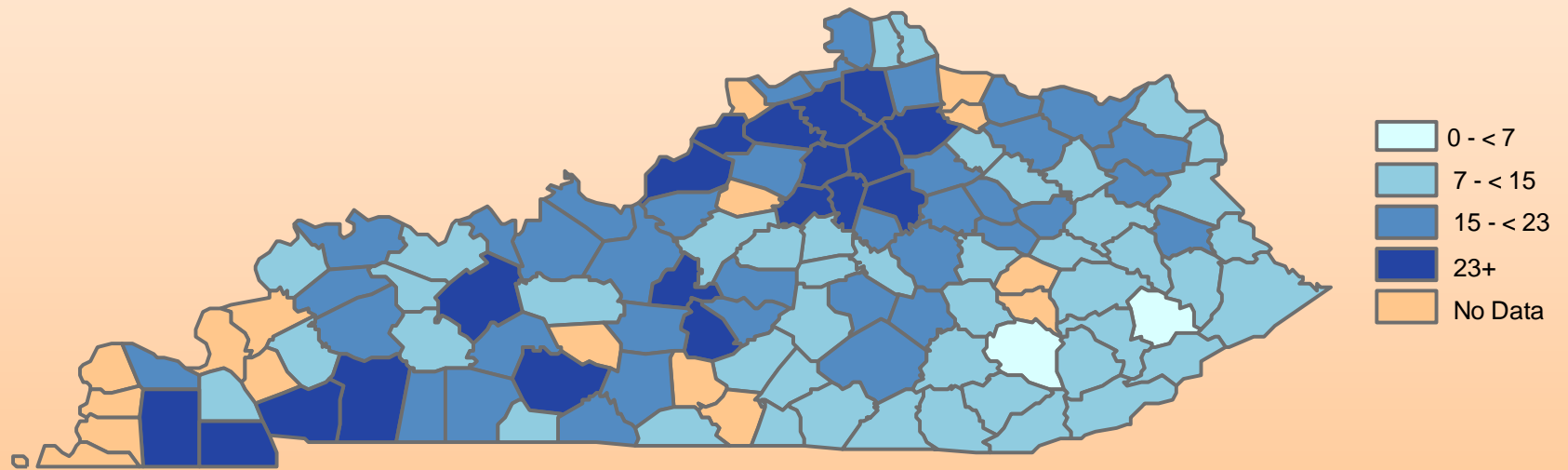


\* Hb or Hct < 5th percentile, CDC MMWR vol. 47 (No. RR-3), 1998.



# Percentage of infants ever breastfed\*

by county



\* Among infants born during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75%.

2004 KY PedNSS Table 7B

# Percentage of infants breastfed at least 6 months\*, by county

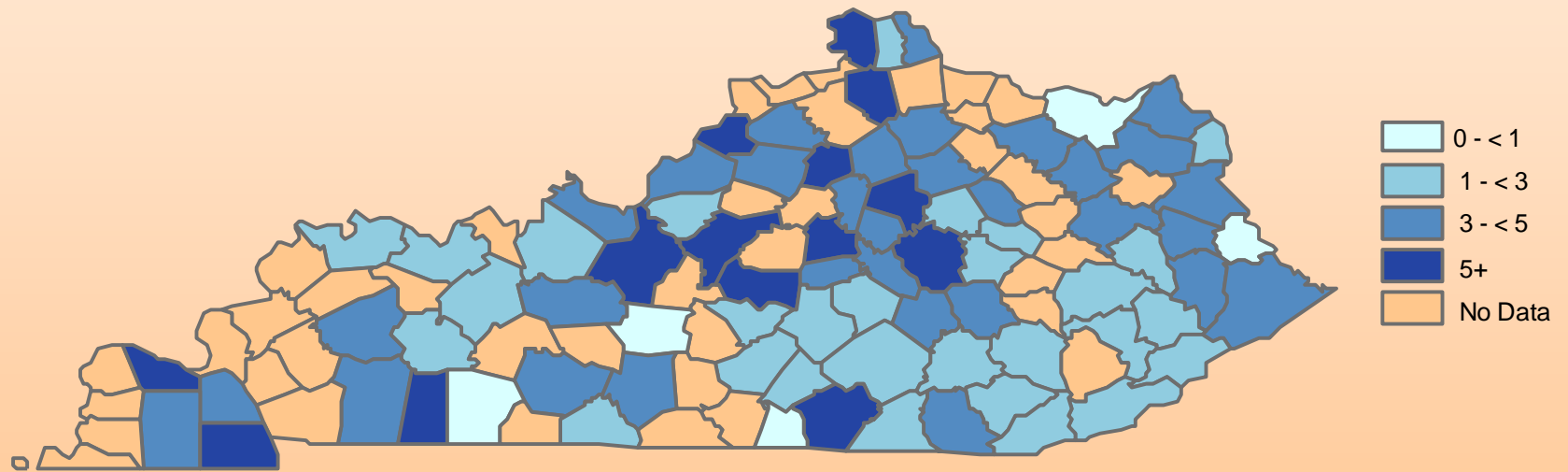
Insufficient Data

*\* Among infants who turned 6 months of age during the reporting period.*

*Year 2010 target: increase the proportion of mothers who breastfeed their babies at 6 months to 50%.*

2004 KY PedNSS Table 7B

# Percentage of infants breastfed at least 12 months\*, by county



\* Among infants who turned 12 months of age during the reporting period.

Year 2010 target: increase the proportion of mothers who breastfeed their babies at 1 year to 25%. 2004 KY PedNSS Table 7B

